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EIGHTY SEVENTH ANNUAL EDITION

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Dreer's Garden Book 1925

HENRY A. DREER
DREER BUILDING
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

General Directions to Customers

1306 Spring Garden Street,
PHILADELPHIA, January, 1925.

The attention of our customers is respectfully called to the following directions, which will if followed, be an aid to purchasers as well as ourselves:

ORDER EARLY.—We aim to execute all orders as soon as received, but during the rush season from March to May delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

FORWARDING.—We deliver, postpaid to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements, Fertilizers and other heavy and bulky goods are sent by Express or Freight at purchaser's expense.

Special instructions regarding the forwarding of plants will be found on page 119.

All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, which must be added to the value of each order for Plants, Roots or Bulbs:

To all points east of the Mississippi River, 10 per cent extra.

To all points west of the Mississippi River, 20 per cent extra.

CANADIAN SHIPMENTS.—Flower Seeds are sent postpaid. All other goods are sent by Express or Freight, purchaser paying all charges. Patrons who wish to purchase Plants or Bulbs must secure a permit from the Department of Agriculture, Ottawa. Full instructions regarding same will be found on the Order Blank in this catalogue.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We can also forward by Package System (Baggage Master) to points where this system is in operation, such goods as will be received by them at the following charges. Packages weighing when packed for shipment not over 10 pounds, 12 cts.; not over 25 pounds, 18 cts.; not over 40 pounds, 24 cts.; not over 55 pounds, 30 cts.

PACKING.—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depot or Express Offices in Philadelphia; the extra cost of packing Parcel Post shipments is included in the 10 and 20 per cent charge noted above.

SAFE ARRIVAL OF PACKAGES.—We guarantee the safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition.

ERRORS.—We exercise the utmost care in filling orders striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and in 1c and 2c denomination can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery" unless remittance be made on account to guarantee acceptance.

NAME AND ADDRESS.—Please remember to write on each order your **NAME, POST OFFICE, COUNTY** and **STATE**; also give number of street or P. O. Box as distinctly as possible; also the **NEAREST EXPRESS OFFICE**, or, if on a stage route, send us special directions.

CATALOGUES.—We send our customers three catalogues annually, viz.: Garden Book in January, Midsummer catalogue in June and Autumn Catalogue in September. Customers having more than one address will oblige by stating to which address they wish the Catalogues mailed.

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets; also that as few inquiries as possible be sent in during April and May, at which time we are overtaxed with the business which is necessarily crowded into these two months.

Order Sheet, 1925. HENRY A. DREER, 1306 Spring Garden Street PHILADELPHIA, PA.

Henry A. Dreer, Inc., gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they sell, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Date _____ Forward by _____
(State whether wanted by Mail, Express or Freight)

NAME _____
(Please prefix Mr., Mrs. or Miss)

Street, P. O. Box or R. F. D. _____

POST OFFICE _____

Express Office (If different from P. O.) _____

County _____ STATE _____

Gardener's Name _____

Stamps				
Cash				
M. O.				
Check			Sent	Date
F. S.				
Bulbs				
V. S.				
Field				
Sun				
Riv.				

PLEASE DO NOT WRITE IN ABOVE SPACE

Amount Enclosed State whether P. O. Order, Express Money Order, Draft, Postage Stamps or Cash $ _____

PLANTS AND BULBS

All orders for Plants and Bulbs are forwarded if possible on receipt. We take it for granted that anyone ordering stock out of season has facilities to take care of same. If you wish the shipping delayed, mark in the space below the date on which you wish same forwarded.

THIS ORDER TO BE SHIPPED _____

QUANTITY WANTED	NAME OF PLANTS OR BULBS	PRICE

QUANTITY WANTED	ARTICLES WANTED	PRICE

DREER'S GARDEN BOOK *for* 1925

EIGHTY-SEVENTH ANNUAL EDITION

IT HAS always been and will continue to be our aim to supply only the best grade of Seeds, Plants and Bulbs obtainable and by a strict adherence to the broad principle of giving all purchasers the full worth of their money has our business grown from a small beginning eighty-seven years ago to one of the largest and most complete Seed, Plant and Bulb Establishments in the World.

For over fifty years we were located at 714-716 Chestnut Street, with a storage warehouse at 710 South Washington Square. These proving too small to take care of the steadily increasing volume of business, we acquired a year ago, our present location, 1304 to 1310 Spring Garden Street, and erected thereon a modern building designed especially to meet our requirements, and which is illustrated on the back cover of this catalogue. This gives us about 54,000 square feet of space, which we believe will be sufficient to enable us to handle more expeditiously than ever the orders entrusted to our care.

While we are organized and prepared to give the same prompt service to which our patrons are accustomed, we call special attention to the conditions which are peculiar to the Seed, Plant and Bulb business, in that the great bulk of the season's business is crowded into a comparatively few weeks' time in the spring of the year. Under these conditions it will greatly aid in preventing undue congestion if our customers will send in and take delivery of their orders as early in the season as possible.

Many of our customers have been on our mailing list for more than half a century and our business shows an increase every year, and we will spare no effort to handle every order entrusted to us, no matter how small or how large, in such a manner that will merit the continued confidence of the purchaser.

We call your special attention to the notes regarding the ordering and forwarding of Plants on page 119.

The offerings of the various Departments will be found in this book in the following order:

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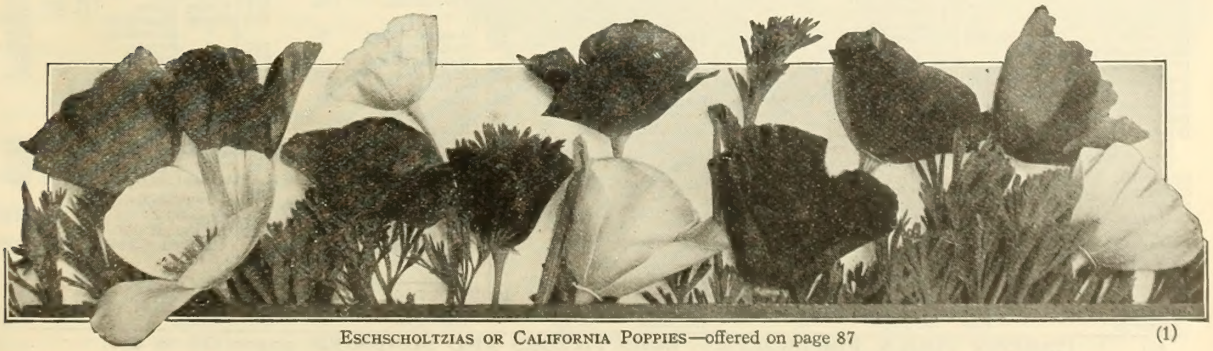

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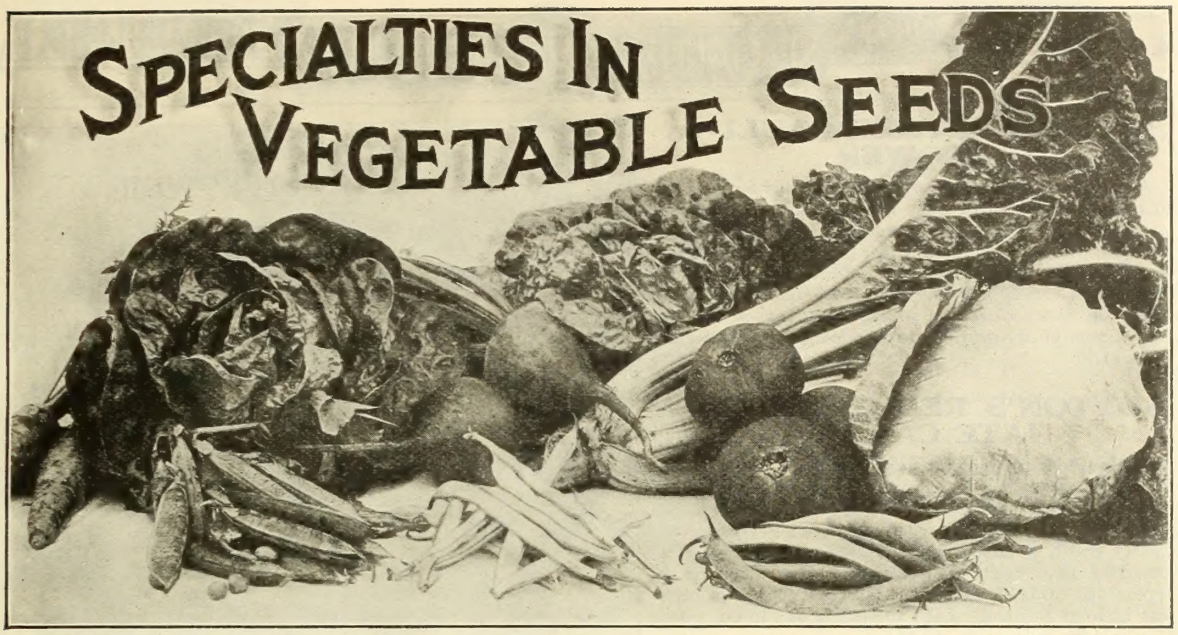

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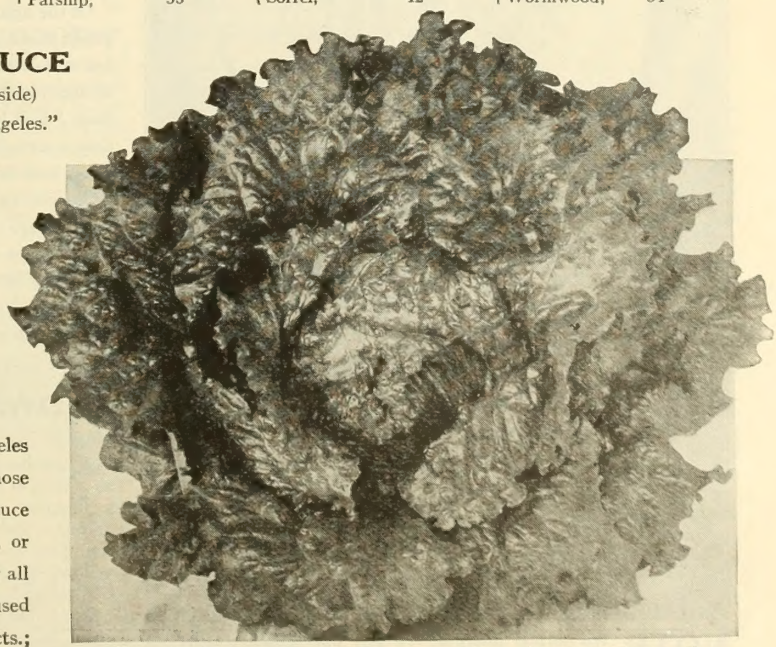
DREER'S "WONDERFUL" LETTUCE

(See illustration of a typical head alongside)

Sometimes called "New York" and "Los Angeles." An extremely desirable variety, for all sections since it withstands extreme heat and forms perfect heads, of enormous size, which resemble cabbage in their solidity, measuring from 12 to 15 inches across and frequently weighing 2 to 3 pounds each. The outer leaves tightly overlap, and are rich, dark green in color, while the heart blanches up beautifully, and the quality is superb, being crisp, rich and tender. This is the Lettuce which is grown so largely around Los Angeles and shipped East, where it is eagerly sought by those who appreciate the best quality. It will produce splendid heads either when planted in the spring, or during the summer and may be depended upon for all seasons. This splendid Lettuce must not be confused with "Iceberg," offered on page 29. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.



DREER'S WONDERFUL, also known as "LOS ANGELES MARKET." The greatest of all crispheads.

DRY-WEATHER CAULIFLOWER

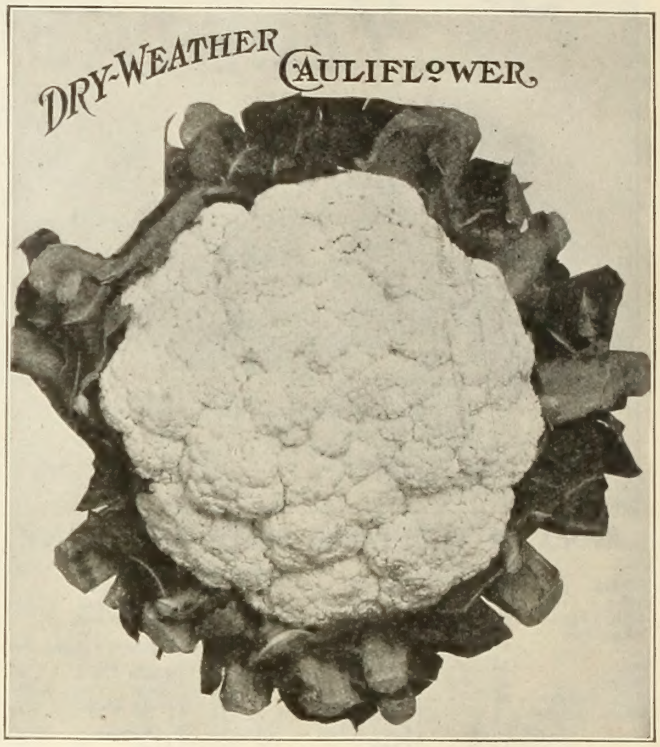
A variety of Cauliflower especially adapted for growing in sections subjected to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture which is required by other sorts. The heads grow to a large size, are very solid, pure white and of delicious flavor. This variety therefore will prove valuable for growing in the Southern States, where the climate is hot and long seasons of dry weather are experienced. Pkt., 25 cts.; ¼ oz., $1.75.

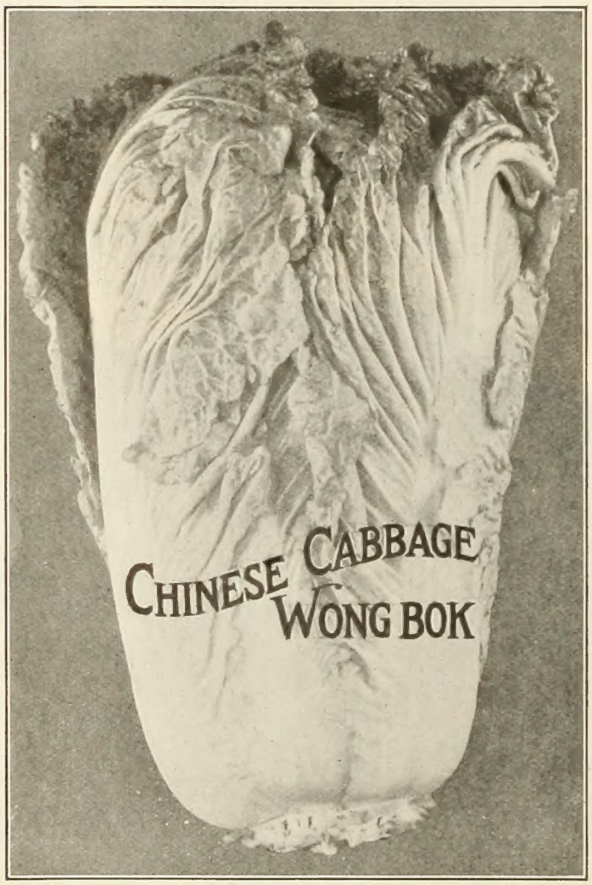
SUTTON'S RED INTERMEDIATE CARROT

The most desirable second early, following Dreer's Perfect Forcing in season and maturity and perfection of product. Slightly longer, more tapering, of much more revised shape and appearance than old reliable Danvers. This is the variety grown so largely for exhibition purposes, being of attractive shape, bright orange-red color, always uniform in appearance. One of the best Carrots that have ever been sent us from England. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

EARLIEST WHITE MAY RADISH

This splendid white Radish will make a fine companion for the red variety described on page 9, and produces the Radishes equally as early. It is mild and tender, and the beautiful white skin, together with uniform shape and size, make it all that could be desired. This variety will be greatly appreciated by those who prefer Radishes with a white skin. Pkt., 10 cts.; oz., 20 cts.; ¼lb., 60 cts.; lb., $2.00.





LONG GREEN VEGETABLE MARROW

This vegetable is largely grown by gardeners in England, but may be grown here equally as well, providing a liberal quantity of manure is dug into the hill and plenty of moisture supplied. The shape is attractive, color dark green striped with lighter shades, and skin smooth. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

WONG BOK CHINESE CABBAGE

Of the approximately ten varieties of Chinese cabbage which we know, this is easily the most worth-while. It really is not a cabbage but a Mustard, forming a compact, elongated, tightly folded head as illustrated alongside. Well grown heads of Wong Bok will weigh from 5 to 8 lbs. and are good all the way through. They are delicious served as a salad with a French dressing, or served like Cold Slaw, with Mayonnaise. The green portion of the leaves may also be served like Spinach, while the heavy midribs with a boiled dressing are very palatable like Swiss Chard, or Asparagus. Wong Bok is entirely self folding and the heads need no tying up or blanching of any kind. The trimmed head as shown alongside simply had a half dozen loose outer leaves removed before the photograph was taken. Should not be sown before August 1. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

DWARF GOLDEN CARMINE WAX BEAN

A new bean of the Horticultural type, which can be used either as a snap or shell bean. When mature, the large seed is excellent for baking. Ready for the table as a snap bean in about 60 days, and as a shell bean about 10 days later. At all stages the pod is stringless and tender. Pods are large, broad, long, and golden yellow, splashed with carmine, and seed is large kidney-shaped, buff colored, and mottled. Pkt., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

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DREER'S IMPERIAL LONG STANDING KALE

A beautifully curled and crimped sort, of strong, vigorous spreading habit, perfectly hardy, attractive appearance, bright green color and very productive. A most desirable vegetable which should be in every home garden. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

PERFECTED WHITE PLUME CELERY

A leader for earliness and more largely grown, both by the market gardener and for home use, than any other early sort. For use during the fall and early winter it will prove satisfactory to all who grow it. Makes a quick growth and the leaves are of a bright green color with clear white tips, very attractive in appearance when ready for use. As the plants make their growth, both stalks and leaves turn white and require very little earthing up in order to thoroughly blanch the stalks. Stalks are of rather slender shape, while the quality is excellent, being crisp, brittle and of splendid flavor. For early use it is preferable than the large and coarse green varieties which require much more labor in blanching. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

BONNY BEST TOMATO

An attractive early variety, which is valuable for the home garden and for forcing under glass. The fruits, which are produced in clusters, are round, somewhat flattened and ripen evenly to the stem; the color is bright scarlet, flesh firm, solid and of excellent flavor for so early and productive a variety. This Tomato is now being extensively used by leading canning concerns, who value it highly for their purpose. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25. For Plants, see page 212.

CRIMSON BALL RADISH

This variety embraces everything that goes to make up a perfect Radish, both in size, shape and quality. The shape is that of the true red turnip Radish, color crimson and flesh is of a mild and pleasant flavor. It is a splendid variety for home use, as it grows rapidly and is very uniform in size and shape. "Crimson Ball" has been a favorite with many of our customers ever since its introduction, and may be used for forcing under glass as well as for growing outside in the garden, and will make fine Radishes even during the hot summer months. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.

DREER'S EARLIEST WHITE OLIVE RADISH

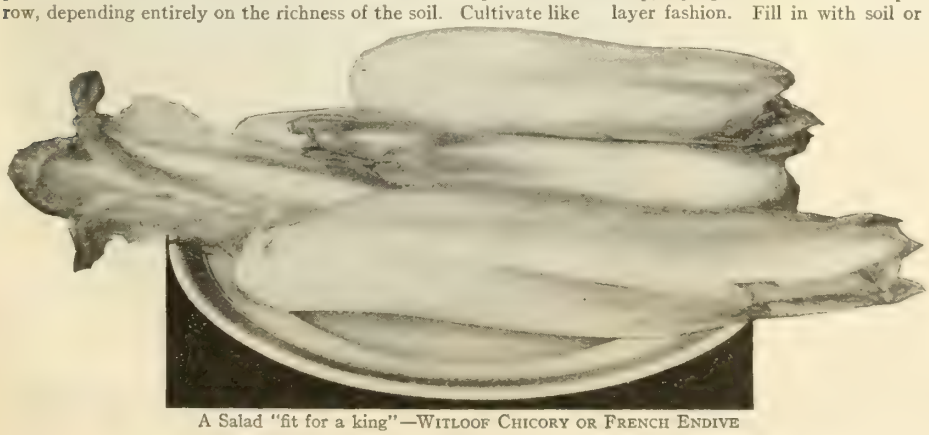
The beautiful shape and quick growth make this the most desirable of the white olive-shaped sorts. It may be grown in the garden, or used for forcing, and in either case will produce roots of a size suitable for use within 24 days. In fact we believe it to be the earliest white olive-shaped Radish in existence, and are quite sure that it will please all who desire a quality product in the shortest possible time. The skin is an attractive, transparent ivory-white and the flesh sparkling white, very crisp, tender and juicy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

WITLOOF CHICORY, OR FRENCH ENDIVE

The last ten years have seen this salad make rapid strides in popularity among salad connoisseurs. While nothing excels well grown butterhead Lettuces, in quality as a salad, Witloof Chicory undeniably has a flavor not found in ordinary lettuces and it is this peculiar aromatic flavor which causes it to be so highly prized.

Seeds should be sown outdoors in rows two feet apart just like those of any other root crop. As a matter of fact the cultivation of the plants is very much like that of carrots or parsnips, the young plants should be thinned out to stand 4 to 5 inches apart in the row, depending entirely on the richness of the soil. Cultivate like any other root crop and if a seed stalk should appear here and there, simply cut it out.

Along end of October, before heavy frosts do damage, dig up the roots which in good soil will grow to be 12 inches long by 3 inches in diameter at the crown. They somewhat resemble a well grown parsnip. Cut off the tops to within an inch of the crown of the plant. Trim the roots at base so that altogether they do not exceed 8 inches in length. Secure a strong box 12 to 14 inches deep, laying it on the side and packing your trimmed roots in it layer fashion. Fill in with soil or sand and place in the cellar. Build up the sides of the box 6 or 8 inches and fill in with dry leaves, shavings, excelsior, or any other material of that sort. Water about once a week. Roots treated in this fashion about November 1st will yield beautiful creamy white sprouts of delicious salad in time for Christmas dinner. If when cutting care is taken not to cut into the crown, new shoots will be sent up by the roots throughout the winter. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2 50.



A Salad "fit for a king"—Witloof Chicory or French Endive

EARLY FORTUNE CUCUMBER

A splendid selection of "White Spine," bearing large numbers of handsome, uniform fruits, cylindrical in shape, with very dark green skin and thick flesh, tender and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

DREER'S ALL-HEART LETTUCE

The name is truly descriptive, because the few loose outer leaves cause the heads to be almost entirely solid hearts. Now thoroughly tested in all soils and sections, we have yet to hear of an instance where Dreer's All-Heart Lettuce did not come through with flying colors. While suitable for summer use in cool sections, it is pre-eminently an early spring variety and gives best results in soils holding an abundance of humus or other quickly available plant food.

The heads are of delicate yellowish-green color, making it most attractive. The flavor is excellent and in crispness it surpasses the majority of other butterheads. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

AVON EARLY TOMATO

After repeated trials, we have come to the conclusion that Avon Early is several days ahead of the earliest strain of Spark's Earliana, considered the standard for earliness throughout the country. Moreover, we find this variety to be more uniformly deep through from stem to blossom end and the uniformly large size of the fruit is maintained throughout the season. Well grown Avon Early fruits average 3 to the pound. They are about 3½ inches in diameter the broad way and three inches deep. The skin is always smooth, both skin and flesh of deep, scarlet red color. We know of no other extra early sort equalling Avon Early in solidity, due to exceedingly small seed cavities. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

CELERY—EASY BLANCHING

One of the earliest varieties to become ready to use, and yet a sufficiently good keeper to prove useful during the early winter months. Easy Blanching makes a quick, strong growth, is of compact, upright habit, making the process of blanching very easy. The stalks are thick, very brittle, devoid of stringy fibre, and a rich, nutty flavor. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50; ¼ lb., $4.50.

EARLY WONDER BEET

An extra early variety of recent introduction. Globe shaped and very uniform in size, skin smooth, and flesh a deep blood red and extremely tender. It is admirably suited to the home garden and also on account of its earliness and super-fine quality, valuable to the Market Gardener. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.

CHANTENAY CARROT

Grown for market as well as home use. It is stump-rooted and slightly tapered towards the bottom and the skin is very smooth, orange-red in color, causing it to be of very attractive appearance. The quality is most excellent, being very crisp, tender and of an extra fine flavor. Roots, when ready, average about 5 or 6 inches long. But they may be used while yet quite small, thus furnishing a continuous supply. Unexcelled quality, size and appearance. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

KEENEY'S STRINGLESS GREEN REFUGEE BEAN

A decided improvement over the old Thousand-to-one Refugee which was somewhat stringy. The plants grow to large size and are very productive. The pod is round, average five inches long, are slightly curved, light green in color, very brittle and of good quality. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

GOLDEN PLUME CELERY

A new early celery of great merit. Large robust stalks easily blanched, blight-proof and of that crispness and nutty flavor so much desired. We consider this and our strain of Originator's Golden Self Blanching, the two finest Golden Celeries in cultivation. Pkt., 40 cts.; ¼ oz., $2.50; ½ oz., $4.50; oz., $8.50.

The modern type of Tomato is way ahead in every way of the old "Love Apple." A good fruit of Avon Early.

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GOLDEN ACRE CABBAGE

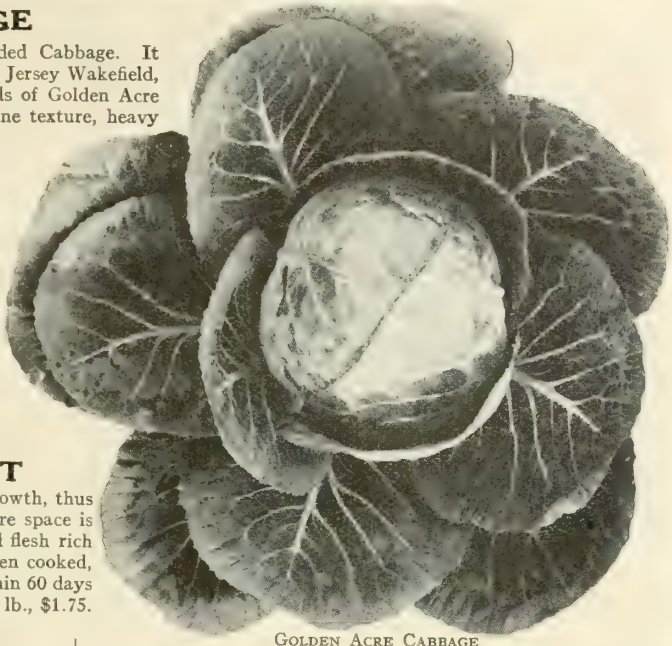
This excellent new variety is the earliest round headed Cabbage. It will mature at least 7 days ahead of the earliest strains of Jersey Wakefield, considered the standard Early of the country. The heads of Golden Acre cabbage are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. They average in weight about 4 pounds, and produce very few outer leaves, permitting close planting in the row. A valuable addition to the list of fine Cabbages. Pkt., 20 cts.; ½ oz., $1.00; oz., $1.75; ¼ lb., $5.00.

MASTERPIECE FORCING BEAN

A thrifty, healthy grower, producing an abundance of large green pods, which are remarkably straight, broad, thick and of excellent quality. We consider this the best variety for growing under glass, as it is a fast grower and matures the crop at an early season. Grown outdoors, Masterpiece should be picked while young as it will develop strings as it becomes old. Pkt., 15 cts., by mail. ½ lb., 40 cts.; lb., 75 cts.; 2 lbs., $1.25; 10 lbs., $5.00.

DETROIT DARK RED BEET

A choice early variety. The tops make an upright growth, thus allowing of planting in close rows, a valuable feature where space is limited. The roots are globe shaped, skin blood red and flesh rich red, zoned with a darker shade. The Beets are sweet when cooked, and it is a splendid variety for canning. Ready for use within 60 days after sowing seeds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.



Golden Acre Cabbage

CHINESE GIANT PEPPER

Where a mild Pepper suitable for filling is desired, this variety will answer the purpose better than any other, and the extremely large size of fruits will surprise all who grow it this year for the first time. The plant makes a strong growth of both stalk and leaves, and when fully grown is about two feet high, bearing a number of the large Peppers near the bottom. It is very much larger in size than "Ruby King" which variety has been a great favorite for a number of years past. The Peppers are of a bright scarlet color when fully matured and the flesh is quite thick and mild in flavor. It is an excellent variety, particularly where the growing season is long, and the plants should be set out as early in the spring as possible. Pkt., 10 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ lb., $2.50.

LENTZ TURNIP BEET

An extra early round Beet, of tender quality and fine flavor. Very attractive color, being a rich red with light zones. This Beet is also a good forcer under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Lentz Turnip Beet

GOLDEN DAWN SUGAR CORN

An extra early yellow grained sort, a few days later than Bantam, bearing, however, much larger ears, always free from smut, and filled to the extreme tip. Second to none in quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

EARLY EIGHT-WEEKS PEA

Our grower writes to us concerning this new Pea as follows: "For the private gardener, who demands a first early dwarf Pea of good quality, the Early Eight-Weeks is very desirable." In our Pea Trials, it was ready for picking before any of the other extra early varieties and the quality all that could be asked for in a smooth extra early Pea. The vines were very dwarf, growing only 12 to 15 inches in height and loaded with the well filled pods, which were quite large in size for so early a variety. The pods should be picked from vines while they are in a young state of growth, at which time the peas are exceedingly tender and of a most delicious flavor. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

LITTLE MARVEL PEA

Were we asked to name the sweetest of all dwarf early wrinkled Peas, we would unhesitatingly say, "Little Marvel." It is truly a marvel in that it bears heavy crops of 3 inch long deep green pods mostly borne in pairs. Every one of these pods, however, contains 8 of the largest, deepest green peas you ever saw, so large in fact, that you wonder how they ever fitted into the small pod to begin with. The vines vary from 18 to 24 inches in height, the breeder has never been able to fix a uniform height in this variety. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

IDEAL YELLOW GLOBE ONION

An exceedingly handsome large yellow Onion. Its general characteristics stamp it as the best main-crop variety of its type, and we are pleased to offer it, feeling sure that it will fully satisfy all who desire to grow large Onions from seed. The bulbs are true globe-shape, with skin of a pleasing yellow color, flesh white and of a mild flavor. It is not the ordinary Southport Yellow Globe, but is far superior, much more productive, and we especially recommend it for planting in the home garden. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

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FLORENCE FENNEL deserves wider cultivation

GIANT LUCULLUS SWISS CHARD

An excellent and most useful vegetable, a row or two of which should be in every garden. This variety will quickly produce plants from which leaves may be cut all summer, as you can cut right down to the ground, and new shoots will soon spring up and make a fast growth. Those plants which are allowed to grow will make large curly leaves, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; lb., $1.50.

CARROT DREER'S PERFECT FORCING

Easily one of the most popular of the early carrots, equally useful for the outdoor garden as well as growing under glass. It is a fine, half long variety of most symmetrical shape, uniform size, and has a remarkably small top. Of attractive bright scarlet color, crisp, and with a singularly small core, so small in fact that in the young product it is hardly noticeable. It is not particular as to soil and yields splendid crops under ordinary home garden conditions. Illustrated on page 20. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

FINOCCHIO, OR FLORENCE FENNEL

A delicious vegetable which should be more largely grown. It is extensively used in Italy as a salad, but is particularly palatable when served boiled, with a cream dressing. When the enlargement of leaf stalk, at base of stem (see illustration alongside), is about the size of a hen's egg it should be earthed up so as to cover half of it, and in about ten days cutting for use may be commenced and continued as the plants increase in growth. The flavor is somewhat like celery, but it has a sweet taste and delicate odor. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

FRENCH UNRIVALED LETTUCE

Easily one of the handsomest of the early butterhead varieties and quite distinct in its character of leaf. Each individual leaf shows undulations peculiar to this variety only. The entire effect of the plant is wavy and graceful. Combined with these good looks goes a quality above the ordinary even among the choice butterhead varieties. Within sixty days from sowing seeds, French Unrivaled will perfect handsome heads 8 inches in diameter, closely folded and holding a golden heart of surpassing quality. While in cool sections it does well as an all season variety, in the latitude of Philadelphia it is suitable for spring work only. The heads, however, will remain in good condition for the best part of two weeks before seed stalks appear. Originator's seed stock, imported from France. Illustrated on page 28. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

DREER'S ARISTOCRAT SUGAR CORN

This is a very desirable extra early Corn, with very large ears for such an early dwarf sort. The ears average 8 inches in length, with 8 to 10 rows of broad white grains of tender quality. This is the best pink cob variety and is very productive usually bearing two handsome ears to each stalk. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

RUBY KING PEPPER

A highly satisfactory sort for the home garden, always reliable, and bearing in profusion handsome fruits of 4 or 5 inches long, by 3 inches through, and the flesh is remarkably thick and sweet. Fruits are rich dark green while young, turning to ruby red when ripe. Pkt., 10 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ lb., $2.50.

DREER'S WONDER BUSH LIMA

Very desirable on account of earliness, productiveness and its fixed habit of growing in the dwarf or bush form. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans fully as large as those of the pole limas. The beans are flat and broad and are superior in flavor to the round thick seeded varieties. One enthusiastic customer wrote that we might well call it "Wonder," because it could be planted as late as May 30, and would yield bountiful crops. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

DREER'S MATCHLESS BRUSSELS SPROUTS

A selected strain of this highly esteemed, hardy vegetable, grown for the sprouts, which are produced along the stem, and are in the form of miniature savoys. The small spoon-shaped leaves wrap around one another and form solid round heads in large quantities, and which are tender and of fine flavor. The heads begin to form at bottom of stem, and when cut away additional heads will form in succession up to the top of stem. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

NOTE We deliver postpaid to any post office within the United States Vegetable seeds in packets, ounces and pounds, except Beans, Corn, and Peas. If these are wanted by Parcel Post, add 5 cts. per lb. to points East of the Mississippi River, and 10 cts. per lb. to points West of the Mississippi River.

Dreer's Wonder Bush Lima Beans
Dreer's Aristocrat Sugar Corn

Ruby King Pepper
Giant Lucullus Swiss Chard

Dreer's Dwarf Perfection Parsley Pioneer Peas Earliest Red May Radish
Dreer's Savoy Spinach Dreer's Select Globe Tomato

DREER'S DWARF PERFECTION PARSLEY

Easily the most perfect strain of this fine and most valuable Parsley. The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the quality of a fine culinary herb with that of a beautiful decorative plant, and is equally valuable for garnishing purposes and borders. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

DREER'S ROUND-SEEDED SAVOY SPINACH

An exceptionally early and hardy spinach, with large broad leaves, heavily crimped and curled, and of a rich, glossy, dark green. A very desirable sort for spring and fall sowing, and is also most suitable for canning. For a Summer Spinach to follow this we would advise sowing our Victoria, offered on Page 43. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

PIONEER PEA

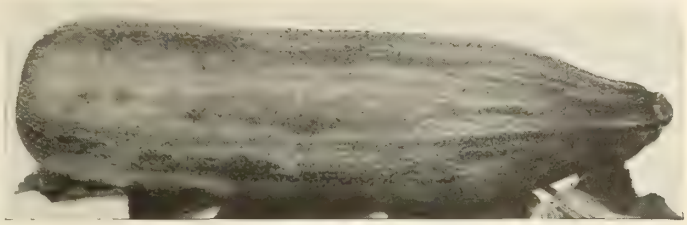
The ideal early wrinkled variety for the small home garden where space is at a premium. Pioneer grows but 18 inches high, but the vines are exceedingly vigorous and produces the largest pods of any extra early sort. Pods average 4 inches long and are uniformly well filled with 8 deep green, large peas, of delightful flavor. Ready for gathering within 70 days from the time seeds are sown, and since it is quite hardy it may be planted about the same time as the still hardier smooth-seeded extra early varieties. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

DREER'S SELECT STRAIN GLOBE TOMATO

This vigorous, medium early variety is fast replacing old Acme in the principle Tomato growing centres of the south. Over Florida especially, Globe Tomato now rules supreme, since no other variety we know may be picked green, crated and shipped north, arriving in as perfect condition and color as beautiful as the fruits of Globe. Fruits are borne in clusters of 4 to 6. They average 6 ounces each, are perfectly globe-shaped, except in the first clusters on which the largest specimens are inclined to be somewhat flat, showing the Ponderosa blood in this variety. Globe is among the most solid of all tomatoes, of delightfully mild flavor, and of beautiful pink or purple color which never fails to attract the eye. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

EARLIEST RED MAY RADISH

This variety is most dependable, and makes fine Radishes, ready for the table in about twenty days, and they are of a uniform and desirable size, fine bright scarlet color, have small tops, and are always solid and crisp. A fine variety for growing the earliest Radishes in the kitchen garden, and also valuable for forcing under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



Grow more Cocozelle Bush Squash for the Children

COCOZELLE BUSH SQUASH

One of the richest vitamine-bearers among summer squash is Cocozelle Bush, a handsome oblong dark green Italian variety liberally speckled with contrasting marks. Being of compact bush growth, a dozen plants will provide from 2 to 3 dozen handsome fruits averaging 2 to 3 pounds each. This variety is unsurpassed in richness of the cooked product, which is of distinct aromatic flavor and aroma. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

KINGSHOLM COS LETTUCE

The ideal hot weather lettuce, for, when all the true head Lettuces go on strike, and burst with seed stalks, the Cos Lettuces come into their own and among them the Kingsholm variety is one of the choicest for the home garden. Sown at the same time as the head lettuces, this variety perfects compact, upright, tightly folded cones within sixty days of sowing the seeds. It folds of its own accord, no tying being required, and inside leaves bleach naturally to a most attractive greenish white. It is an ideal Lettuce for sowing again during June for use during August when regular head Lettuces will not form solid plants. Because of its compact, upright growth, it may be planted in rows 18 inches apart, with the plants four inches apart in the row. This is the variety so extensively served in the best Hotels and restaurants under the name of Romaine. It is best served with a French dressing. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.25.

Kingsholm Cos, One of the Longest Standing Midsummer Salads

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Our special brands of Lawn Grass Seeds are noted for their adaptability to various situations and soil conditions, and are now used in every section of the country for making private lawns, and also on the grounds of many leading Country Clubs, Athletic Clubs, Golf Links, etc.

Quantity of Lawn Grass Seed to Sow. One quart is sufficient for 200 square feet; 6 bushels for an acre, or for renovating an old lawn use one-half these quantities.

"DREER" LAWN GRASS

This is by far the best mixture of seeds offered for the purpose of quickly producing a permanent lawn, or an open, sunny situation. It is prepared from our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of seed in its composition is there for a special purpose, some for making strong, fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains. Per qt., 40 cts. postpaid. By express or freight at purchasers expense, per qt., 35 cts.; 4 qts., $1.25; peck, $2.25; bushel (20 lbs.), $8.00.

DREER'S "EVERGREEN" LAWN GRASS

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of seeds which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned. Per qt., 35 cts., postpaid. By express or freight, at purchaser's expense, per qt., 30 cts.; 4 qts., $1.00; peck, $1.75; bushel (20 lbs.), $6.50.

DREER'S SHADY PLACE LAWN GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The seeds used in making this special mixture are only those that are well adapted for growing in shade, and as it blends well with our regular Dreer Lawn Grass Mixture, it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, qt., 35 cts.; 4 qts., $1.25; peck, $2.25; bushel (20 lbs.), $8.00.

DREER'S TERRACE GRASS

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such seeds as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil, in order to provide nourishment to the young roots and give a vigorous start to their growth. Per qt., 40 cts., postpaid. By express or freight at purchaser's expense, qt. 35 cts.; 4 qts., $1.25; peck, $2.25; bushel (20 lbs.), $8.00.

Our other well known and reliable Lawn Grass Mixtures are offered on page 47

For Eighty-seven Years a Standard for both purity and vitality Among the Best Gardeners of this Country.

The Cultural Directions given in this book are for growing Vegetables in the latitude of Philadelphia. Persons living in a more Southern Latitude should start earlier, while those living farther north should begin to plant later.

Hotbeds and Cold Frames should be more generally used, even by those having small gardens. A leaflet on "Making and Care for Hotbed and Cold Frames," will gladly be mailed free to anyone requesting it when ordering.

Artichaut, Fr. **ARTICHOKE** *Alcachofa*, Sp. *Artischoke*, Ger.

1 oz. will produce about 500 plants.

Large Green Globe. The scales and bottom of flower head are eaten either boiled, or raw as a salad. The young suckers are sometimes tied together, blanched, and served like Asparagus. The plants thrive best in deep, rich soil, and are set in rows 3 feet apart and 2 to 3 feet apart in the row. The crowns should be covered with coal ashes in winter to shed water, and over these a covering of leaves, held in place by earth or litter. When spring arrives remove leaves, but do not disturb ashes until signs of growth appear, after which the ashes should be spread out over the ground. Seeds may be sown indoors and plants potted same as the Tomato and set out in April or May, or can be sown in hills outside, and thinned out to one plant in hill. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.00.

Artichoke Plants

Plants of Dreer's Selected Large Green Artichoke. Artichokes are not always satisfactory when grown from seed, owing to the numerous undesirable types thus produced. We have arranged to furnish plants of this variety, which is the best kind sold in the Paris market. Per doz., $1.50; per 100, $10.00; by express. **Ready April.**

ASPARAGUS SEED

Asperge, Fr. *Esparrago*, Sp. *Spargel*, Ger.

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

Leaflet on Asparagus Culture, giving directions for preparing the bed, planting, etc., will be mailed free on request.

Pedigreed Washington. The result of careful breeding it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.10; lb., $4.00.

Mary Washington. A special selection from Pedigreed Washington, being earlier and larger, and the stalks slightly oval in form. Produces large healthy seedlings, impervious to rust. Pkt., 20 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.

Dreer's Eclipse. This variety is the result of a most careful selection, and "breeding up," to the large type, yet retaining that delicate light green color and tender quality desired. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.15.

Argenteuil. Stalks grow to a mammoth size, sometimes weighing as much as 4 ounces each. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Palmetto. An early green variety, prolific and very good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.15.

Conover's Colossal. A large green variety, very tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.15.

Asparagus Roots

We can furnish the varieties listed in selected one-year-old roots. We are not handling two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. See page 212.

Pedigreed Washington. New rust resisting variety. 50 cts. per doz.; $1.75 per 100; $15.00 per 1000.

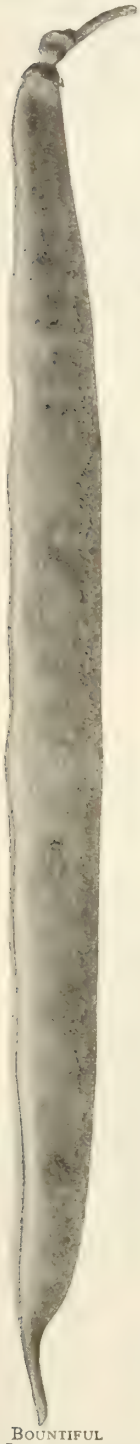
All other varieties. 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Pedigreed Washington Asparagus

Haricots, Fr. **BEANS—Dwarf or Bush** *Habichuela*, Sp. *Bohnen*, Ger.

One pound will plant fifty feet of drill.

CULTURE—Plant any time after the weather has become firmly settled, say around middle of May in the latitude of Philadelphia. Most any soil will bear good crops, but well enriched sandy loam will give biggest returns per square foot. Sow seeds in rows 2 to 2½ feet apart, dropping the beans four inches apart in the row, covering about 2 inches deep. Hoe as soon as seedlings appear, and when they begin to form second or third pair of leaves, hill the rows slightly to support the plants. Repeat this hilling process as the plants grow larger, bearing in mind, however, that beans should never be cultivated while the bushes are wet with either dew or rain. For a succession of young, brittle pods, sow every other week up to August 1st.



Bountiful
In every way

Beans by Parcel Post

The prices given in this Catalogue for Beans of all kinds are for same to be sent by express or freight, at purchaser's expense. If wanted sent by Parcel Post, remit extra as follows:

To points East of Mississippi River add 5 cts. per lb. To points West of Mississippi River add 10 cts. per lb.

Packets of all varieties **10 cts. each, postpaid.**

Green-Podded Varieties

Masterpiece Forcing. (See Specialties, page 7.) Pkt., 15 cts., postpaid. ½ lb., 40 cts.; lb., 75 cts.; 2 lbs., $1.25; 10 lbs., $5.00.

Keeney's Stringless Refugee. (See Specialties, page 6.) Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Mammoth Stringless Green Pod. Matures among the earliest of the green-podded sorts, and produces large pods, some of which measure 6 inches in length, and are of the finest quality. It is productive, bearing pods which are perfectly round, very fleshy and entirely stringless. Pkts., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Stringless Green Pod (Burpee's). First pods ready for use within 65 days after sowing seeds. Remains tender and crisp a long time after reaching full size. Pods are pale green, long and round, meaty and of excellent flavor. The plants have a spreading habit of growth, and produce large quantities of pods which are very uniform both in size and shape. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.75.

Bountiful. Easily the most productive flat, green-podded, stringless bush bean in cultivation today. Under favorable conditions of soil and season this variety has been known to bear one bushel of pods per 15 foot row, in the course of the season. The plants are very vigorous, and disease resistant. They bear the bulk of the crop within 75 days from date of planting, the first picking being generally ready in sixty days. The pods average 6 inches long, by ¾ inches wide, are thick through, of pleasing light green color, very brittle and absolutely stringless at all stages of development. Bountiful tastes as good as it looks. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Black Valentine. Of handsome appearance and for this reason it is largely grown for market. It may be planted earlier than other varieties of Beans, as it withstands considerable cold damp weather. The plants make a strong growth and produce a heavy crop of pods, which are dark green in color, long, straight and nearly round. Develops considerable fibre and becomes stringy unless gathered while young. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Improved Extra Early Red Valentine. The standard for extra early and always reliable. Pods ready for use within 45 days after sowing seeds. They are of medium size, round, slightly curved and of excellent quality. It is one of the most profitable sorts for private use or market. Our strain has been selected especially for earliness and good quality. Pkt., 10 cts., postpaid; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Extra Early Refugee. Pods are of medium size, light green and of good quality. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 10 lbs., $2.25.

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BEANS—Continued

Early Mohawk. Extremely hardy, may be planted very early. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 10 lbs., $2.25.

French's Dwarf Horticultural. Produces an abundant crop of long pods which are splashed with crimson. The plants make strong growth and throw out some runners. Useful for both snap and shell beans. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Dwarf Horticultural. Pods large, color green splashed with red—mostly used for shell beans. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Wax or Yellow-Podded Varieties

Dwarf Golden Carmine Wax. (See Specialties, page 4.) Pkt., 15 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Wardwell's Kidney Wax. Most popular market variety on account of its handsome appearance and good shipping qualities. Long, flat pods of a delicate waxy yellow; stringless and brittle. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Unrivaled Wax. Ready for gathering within 65 days after seeds are sown. A robust grower, it withstands considerable rainy weather. The pods are light yellow in color, long, flat, slightly curved at the end, very fleshy, tender and of excellent quality. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Sure Crop Stringless Wax. This we think of as a worthy companion to Bountiful among the green podded varieties. Sure Crop Stringless Wax very much resembles Bountiful in the sturdy character and disease resistant constitution of its plants. It also starts bearing within 60 days after seeds are sown, but if anything its bearing season is longer. The pods average 6 to 7 inches long, are very meaty, flat but thick through, and we have never found a stringy specimen in our trials extending over more than ten years. In common with most black-seeded varieties, Sure Crop Stringless Wax is very hardy and may therefore be planted several days earlier than the light-seeded varieties. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Stringless Refugee Wax. Produces large, round pods, stringless and of excellent quality. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

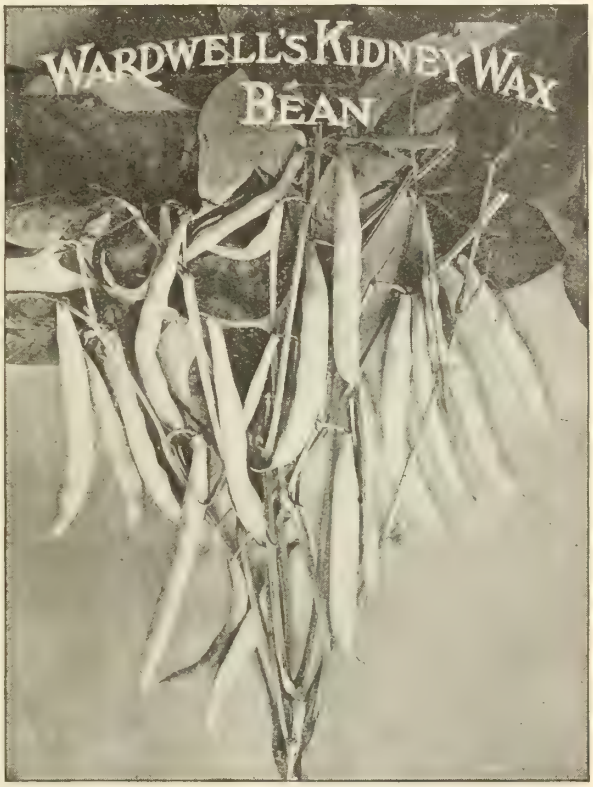
Currie's Rust Proof Wax. Pods grow long, flat, very tender while young, but stringy as it develops. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Hodson Wax. Produces within 75 days after sowing, large creamy-white flat pods that are of good quality. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Saddle Back Wax. Pods long, round, solid, absolutely stringless. Pkt., 10 cts., postpaid. ½ lb.; 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Improved Prolific Black Wax or Pencil Pod. Plants medium size, pods waxy-yellow, very tender and productive. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Improved Rust-proof Golden Wax. The pods average five inches long, are quite fleshy, straight, broad, flat and of a rich golden yellow color. Absolutely stringless at all stages. The vines grow erect and bear the pods well off the ground, thus preventing rust and rot. Pkt., 10 cts.; postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.



Round Pod Kidney, or Brittle Wax. An early sort, with thick round pods of waxy yellow. Brittle and stringless. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Webber, or Crackerjack Wax, of first quality, bearing long flat broad pods, slightly curved and quite stringless. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Dwarf Varieties of Shell Beans

CULTURE—Plant when ground is warm in spring and up to July 1st, in rows 2 feet apart and beans 3 inches apart, 1½ inches deep. Keep well hoed and draw the earth up to the stems, but only when dry, as working when wet with rain or dew will cause rust and injure the crop.

White Marrowfat. A well known sort, extensively grown for sale as a dry Bean for winter use. Pkt., 10 cts., postpaid. Lb., 30 cts.; 2 lbs., 55 cts.; 10 lbs., $2.25.

White Kidney, or Royal Dwarf. A superior kind for baking. Beans long, kidney shape and pure white, Pkt., 10 cts., postpaid. Lb., 30 cts.; 2 lbs., 55 cts.; 10 lbs., $2.25.

Boston Pea Bean (*Navy*). An excellent variety, and of very productive habit. Beans nearly round, solid and white. An excellent soup or baking bean. Pkt., 10 cts., postpaid. Lb., 30 cts.; 2 lbs., 55 cts.; 10 lbs., $2.25.

Red Kidney. Similar to White Kidney in all except color. These Beans are reddish-brown and are excellent for baking, cooking dry and mealy. Pkt., 10 cts., postpaid. Lb., 30 cts.; 2 lbs., 55 cts.; 10 lbs., $2.25.

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BUSH LIMA BEANS

CULTURE—Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. Sow about the same time that maple trees unfold their first leaves. Being gross feeders, they should be sown on well enriched land, with the rows 2½ feet apart, dropping the beans six inches apart in the row, **eye down.** The two halves of the Lima Bean become its first seedling leaves, and unless the Beans are placed "eye down" the young plants find it most difficult to push through the soil. Frequently the neck of the seedling is broken in the attempt which of course stands for loss of the plant. In light soil, cover about one inch deep, less on heavier soils. A good fertilizer applied at the rate of 20 pounds to every hundred feet of row, when the plants begin to bloom, will materially increase the yields. Hill plants slightly early in the season to hold the pods off the ground. One quart will plant 100 feet of row, ¾ bushel will plant one acre.

FORDHOOK BUSH LIMA

Dreer's Wonder Bush Lima. See Colored Plate and page 8. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

Fordhook Bush Lima. A perfected form of the Dreer's Bush Lima which variety it resembles in form of pod and shape of the bean, but both are much larger and the plant makes a strong upright growth which prevents the pod from coming in contact with the soil, thus avoiding rust and rot. It produces many large pods in clusters and each pod is well filled with large beans, which are very thick through and of excellent flavor. The shelled beans are of that attractive green color which is always indicative of highest quality in limas. A great seller on market. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 10 lbs., $4.50.

Burpee—Improved Bush Lima. Both pods and beans are of truly enormous size, some pods measuring five to six inches long. The plant grows in dwarf form, strong and vigorous, producing large numbers of handsome pods, grown in clusters and well filled with Beans which are of a delicious flavor. It is a great improvement over the original Burpee's Bush Lima Bean, being much larger, more productive, and the pods will average more beans to a given number. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

Dreer's Bush Lima. The Beans grow close together in the pods, producing three and four beans each, sometimes five, and are thick, sweet and succulent. An excellent variety, which is particularly valuable for the home garden on account of its productiveness. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

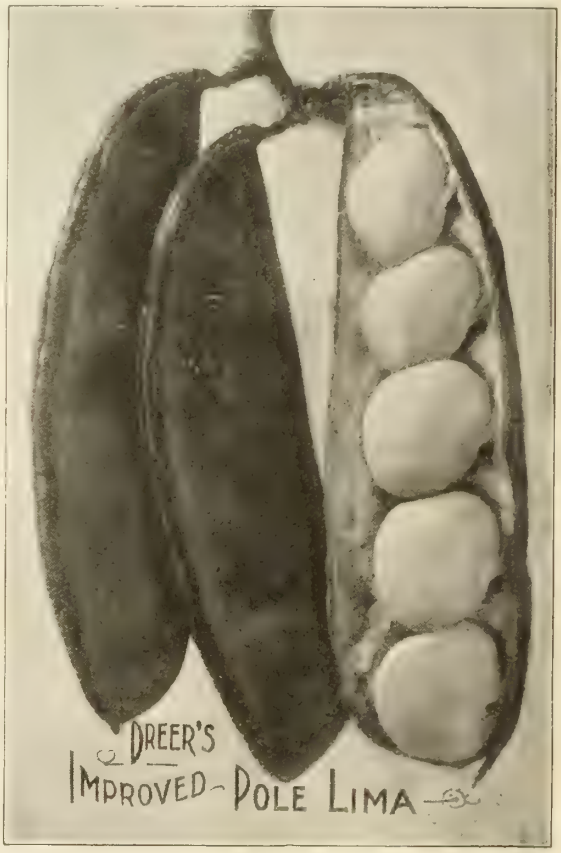
Burpee's Bush Lima. One of the first of the Bush Lima Beans to be introduced, but now largely superseded by both Burpee Improved and Fordhook Bush. Very productive and of good quality. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Henderson's Bush Lima. A bush form of Sieva or Small Lima type, which is largely grown by those who prefer the small size beans. The plants grow about 20 inches high and are very productive, bearing continuously throughout the season. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

POLE LIMA BEANS

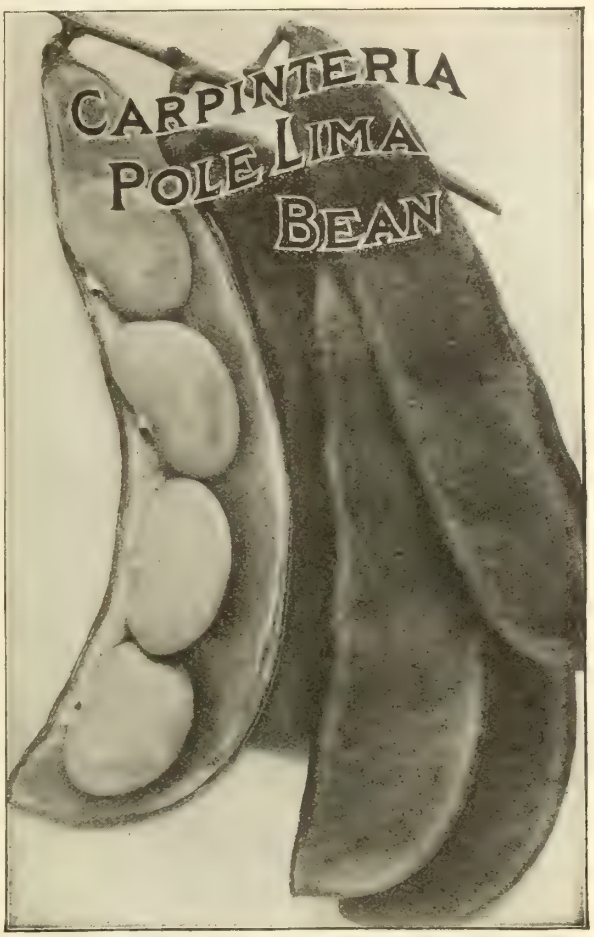
CULTURE—Pole Limas are even more tender than the Bush type and should not be planted until toward end of May, or when all danger of frost is passed. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward, around each pole. When plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants over-run the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill. **One pound of seed will plant 75 to 100 hills.**

Dreer's Improved Pole. A leading standard early variety, which is very productive. The quality is exceedingly fine, the Beans cooking rich and mealy. In some sections this variety is called Challenger, or Potato Lima. It is the best for private gardens, and shells out more Beans from a given number of pods than any other Pole Lima. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.



NOTE We deliver postpaid to any post office within the United States Vegetable seeds in packets, ounces and pounds, except Beans, Corn, and Peas. If these are wanted by Parcel Post, add 5 cts. per lb. to points East of the Mississippi River, and 10 cts. per lb. to points West of the Mississippi River.

POLE LIMA BEANS—Continued



Carpinteria Lima. The Beans of this splendid pole lima have a greenish tint when ready for use, which is an indication of good quality. Vines are vigorous and make strong growth, producing large quantities of pods, containing four large Beans, which are thicker than the ordinary lima, and retain their color even when in the dry state. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.50.

King of the Garden. An old standby of vigorous growth, bearing large dark green pods with four to five large white beans, of good quality. Pkt., 10 cts.; postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 65 cts.; 10 lbs., $3.00.

Small Lima, or Sieva. Early, small, but fine flavor. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 10 lbs., $3.00.

Early Leviathan Lima. The earliest Pole variety in cultivation. The pods are long and contain from 4 to 5 long beans, which are of good size and excellent quality. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.50.

Early Jersey Lima. Very productive. The pods contain from three to four large beans. Pkts., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 10 lbs., $3.00.

POLE, or RUNNING BEANS

CULTURE—In common with Pole Limas (see culture directions on page 14), these are rank growers and consequently rank feeders. Do not attempt to grow Pole Beans on poor, thin soil, but enrich the hills well with liberal quantities of well-rotted manure or humus.

Green Pod Varieties

Kentucky Wonder or Old Homestead. Pronounced by experts the best flavored of all Beans in cultivation. Kentucky Wonder combines size and quality in an extraordinary degree. Pods are generally borne in clusters of 2 or 4, individual pods averaging 7 to 8 inches long. They are deeply saddle backed, very fleshy and perfectly stringless at all stages of development. Kentucky Wonder matures the bulk of its crop in from 80 to 100 days. Seeds sown along with the earlier varieties of Bush Beans will yield a crop just about the same time that the Bush Beans are through bearing. Where poles are not available, string supports should be provided since the vines are exceedingly rank growers, bearing exceptionally heavy crops. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

KENTUCKY WONDER WAX POLE

Lazy Wife's. A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick, meaty and of fine flavor. The very prolific character of this variety first earned its rather misleading name. One can gather a great mess within a short time. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

White Creaseback, or Best of All. Early, productive and fine quality; pods about 5 inches long and are produced in clusters. Should be gathered while young. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 10 lbs., $2.75.

White Dutch Case-Knife. Beans straight and flat, of fair quality. Good shell bean. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 10 lbs., $2.50.

Horticultural, or Speckled Cranberry. Grown for shell beans exclusively, for, unless used while quite young, pods show strings. Pods 5 inches long, pale green, but become streaked with red when mature. The beans may be used either green or dry. Pkt., 10 cts. postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 10 lbs., $2.75.

Scarlet Runner. Largely grown as an ornamental, for its attractive flower clusters. The shelled beans are quite palatable and serve the same purpose as shelled Limas in sections too cold to produce Limas. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.25.

Wax Pod Varieties

Kentucky Wonder Wax. A yellow-podded "Kentucky Wonder," which bears a large quantity of rich, golden-yellow pods from the time the plant is about half grown until it is killed by frost in the fall. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Dreer's Golden Cluster Wax. Except for the fact that the beans are flat and somewhat shorter, this unique yellow-podded sort compares very favorable with Old Homestead, in both quality and immensity of yield. The majority of the very handsome pods are 6 inches long by ¾ inch broad. They are borne in clusters of 4 to 6 and hang on the plants literally by the handsful, making it very easy to gather a handsome mess within a short time. Those pods that are not gathered while young will ripen a very useful white product of dry shell beans. Ready for use within 70 days from time seeds are sown. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.25.

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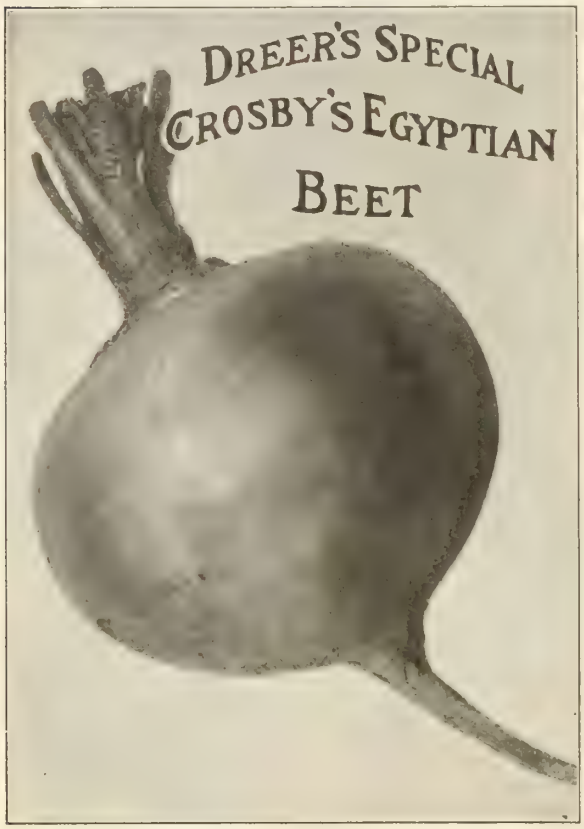
BEETS

One ounce will sow 50 feet of drill; 6 lbs. for an acre.

One of the earliest vegetables the garden yields and one of the first to be sown or planted into the garden. For an extra early supply, sow seeds in a hotbed or cold frame by middle of March. Be sure to press the soil in firm contact with the seeds to insure prompt and even germination. By middle of April, plants will be 4 inches tall, when they should be set out in the garden in rows 18 inches apart, with the seedlings four inches apart in the row. For a continuous supply throughout the season, make the first sowing outdoors along middle of April, and again every two weeks up to August 1st. To be most palatable, Beets should be eaten while quite young, when the bulbs average two inches in diameter, no more. To secure a good start outdoors, the gardener should always walk over the rows after the seeds are sown. To secure a uniformly well shaped product, seedlings should be thinned out to stand 3 to 4 inches apart in the row. Those that are pulled up will make good greens or may be transplanted into other rows.



Dreer's Special Crosby's Egyptian. This special selection is a great improvement over the ordinary Crosby Egyptian and is valuable because of its being ready for use with time table regularity within 50 days from sowing seeds. In shape it is deep through from top to base, color is deep carmine, besides being of extreme earliness and high quality. The skin is very smooth, bright red. Flesh vermillion, very sweet and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Crosby's Egyptian. Thicker through than above. It makes a rapid growth. Ready while small and at all times tender and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Early Eclipse. One of the first to be ready for the table and exceptionally sweet. Of rather light color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Crimson Globe. This Beet is remarkable for its smooth skin and good shape. It is a second early variety, does not grow large and coarse, the matured Beets being medium in size and rather oblong in shape. The flesh and skin are both very dark and quality fine, being sweet and tender. The tops are small and dark in color. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Dewing's Improved Blood Turnip. An improved second early of excellent quality with bright red flesh zoned with white. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Detroit Dark Red. (See Specialties, page 7.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Lentz Turnip. (See Specialties, page 7.) Pkt., 10c.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Early Wonder. (See Specialties, page 6.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.

Early Model. A fine selection of blood-red Beet, extremely smooth and of symmetrical growth, fine rich color and desirable shape. It reaches table size very early. The shape is nearly round and color of flesh a rich blood-red. In quality it is most excellent. Equally good grown under glass or outside. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Bastian's Half-Long Blood. An excellent variety particularly for fall or winter use. The roots are smooth, flesh bright red and the quality is very good. It is a splendid keeper, and for winter use the seed should be sown early in July. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Long Dark Blood. A good late variety for fall and winter use. It is an excellent keeper, remaining in good condition throughout the winter, when properly stored in sand or soil in the cellar or in pits in the garden. The roots grow about 8 inches long, have smooth dark red skin and the flesh is of very good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Edmand's Blood Turnip. Though one of the oldest sorts, this is still one of the best. Good to follow the extra early sorts and one of the best for winter use. It grows with a short top, and the skin is dark red, while the flesh is purple, slightly zoned and of good quality, being sweet and tender, and it is a most excellent keeper. Those who desire to keep a winter supply of Beets will find this variety very satisfactory. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

BEETS—Continued

Dark-leaved Globe. A splendid type of blood-turnip Beet. The dark foliage of this variety is a striking feature, while the corresponding rich, dark color of flesh and beautiful globe shape combine to make it an exceedingly attractive Beet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Dreer's Excelsior Blood. The attractive form and rich dark color of this Beet commend it to all who grow it. Matures fully as early as any variety of turnip-shape Beet known, and grows to a uniform size and shape. The flesh is blood-red, remarkably sweet and tender, retaining all of its good qualities until it has attained an advanced age. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Extra Early Egyptian. One of the earliest Beets in cultivation, equally suitable for forcing and growing in the open garden. Leaves small and roots are rounded on top, but flat at bottom end. The color of flesh is dark and light red. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

SWISS CHARD, or Spinach Beet

One ounce will sow 100 feet of row.

CULTURE—Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and when large enough thin out to stand 6 inches apart in the row. Be sure to press seeds in firm contact with the soil, to insure prompt and even germination. An easy way to accomplish this is to walk over the rows after sowing seeds. Continue sowings for succession crops until the middle of July. This vegetable is prepared for the table in the same manner as Spinach; sometimes, however, the mid-rib is prepared like Asparagus.

Swiss Chard, Giant Lucullus. See colored plate and page 8. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; lb., $1.50.

Swiss Chard, or Silver Beet. Produces many large, light-colored leaves, supplying an abundance of good greens. The center ribs may also be cooked and served like asparagus. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Mangel Wurzel—Offered on page 49

SUGAR BEETS

Sow same as Mangels, except thin to 6 to 8 inches in the row.

Klein Wanzleben. Without question the best in cultivation; not the largest in size, but the richest in sugar contents. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 75 cts.; 10 lbs., by express, $6.00.

Lane's Improved White Sugar. This Beet attains a large size and grows considerably above the ground. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 75 cts.; 10 lbs., by express, $6.00.

BROCCOLI

Chou-Brocoli, FR. *Broculi,* SP. *Spargel Kohl,* GER.

Used in the same manner as Cauliflower and the method of culture is the same. It thrives best in rich soil and during cool weather, and is greatly aided in its growth by frequent hoeing and watering. Sow seed in hotbed in January or February and transplant into cold frames, 2 or 3 inches each way. Set out in open ground early in spring, about 2½ feet apart. To obtain the best flavor, Broccoli should be cooked soon after being cut. **One ounce will produce about 2500 plants.**

White Cape. An excellent variety, forming rather loose heads of a creamy-white color and of good flavor. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

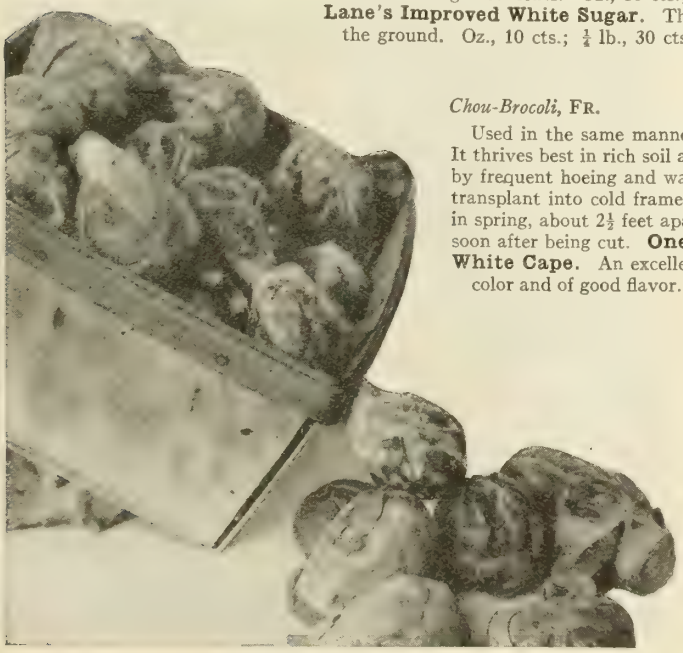
BRUSSELS SPROUTS

Chou de Bruxelles, FR. *Bretones de Bruselas,* SP. *Rosen Kohl,* GER.

CULTURE—Sow seed for plants in frames or open ground. Set plants in early spring, and for succession up to July, making rows 3 feet apart and having the plants stand 1½ to 2 feet apart in the row. Cultivate same as Cabbages. **One ounce will produce about 2500 plants.**

Dreer's Select Matchless. See Specialties, page 8. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Long Island Half Dwarf. An American variety, thoroughly acclimated; dwarf, robust habit; will endure the climatic changes better than the foreign sorts, and much freer from mildew and aphis. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.



LONG ISLAND HALF DWARF BRUSSELS SPROUTS
A delicately flavored member of the Cabbage family

CABBAGE

Chou pomme, Fr. *Col repello*, Sp. *Kohl-Kraut*, Ger.

Sow one ounce for 2,000 to 2,500 plants, 4 ounces for one acre.

CULTURE—One of the few vegetables that American home gardeners may enjoy the year around and here is a program whereby to obtain a well balanced supply of firm heads of high quality. Toward end of February, sow seeds of either Jersey Wakefield, Copenhagen Market, or any other early variety, transplanting the seedlings into flats four inches apart each way as soon as they become large enough to be handled. Harden these by gradually giving them more air each day and set into rows 2½ feet apart with the plants about 2 feet apart in the row; cultivate freely and water regularly if the natural rainfall proves deficient. About April 1st or as soon as the soil can be put in good condition outdoors, sow seeds of the same varieties together with some summer sorts like All Seasons, Early Summer, Succession, etc. This planting will provide Cabbage from middle of July until late in the fall. About middle of May, sow seeds of late winter keeping varieties like Danish Ballhead, Dreer's Select, Flat Dutch, and others, thinning out the plants to stand 4 inches apart in the row as soon as they are large enough to be handled. By July 1st, set these plants in rows 3 feet apart with the plants 2 feet apart in the row, cultivating and watering regularly. Should the white cabbage bug prove troublesome, sprinkle with slug shot, tobacco dust, or Whale Oil Soap solution, in short, any safe remedy not containing arsenic or other poisons.

Early Varieties of Special Merit

Golden Acre. (See Specialties, page 7.) Pkt., 20 cts.; ½ oz., $1.00; oz., $1.75; ¼ lb., $5.00.

Small Extra Early Jersey Wakefield. The earliest strain of the type, perfecting shapely pointed heads, averaging 5 lbs. each within 90 days after seeds are sown. Of compact growth and very solid. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Copenhagen Market. Those who desire an extra early, round-headed cabbage make no mistake in choosing this variety. It can be depended upon for making large solid heads within 100 days after seeds were sown. The heads have remarkably short stems, are solid and large in size, weighing 10 to 12 pounds, with light green leaves and of good quality. It is the largest of the early round-headed varieties, and its compact habit of growth allows of its being planted close together in the field or garden, a feature which is very important where space is limited. Seed offered is Danish grown. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

Early Jersey Wakefield. Still the leader for extra early market, though our strain offered above is superior in several respects. Heads are conical shape and of fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25. For Plants see page 212.

The Charleston, or Large Wakefield. About a week later than Jersey Wakefield, but heads much larger, and of the same fine quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

For Second-early and Main Crop

Dreer's Early Drumhead. Large, round, flat heads. A good sort for following Charleston Wakefield. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Glory of Enkhuizen. A large round short stem second early sort, solid and of tender quality. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

All Head Early. The leading second early sort, very solid, and of compact growth. It may be planted for fall and early winter use, as it is a good keeper for a 110 day variety. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Early Summer. A reliable second early, which matures about ten days after All Head Early. It makes a large, solid, flat head, with short outer leaves, which admit of close planting in the field, and is a good keeper. Extremely valuable as a second early, and as it is suited to growing in many sections and widely differing soils, it is a great favorite. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Succession. A sure heading second early round headed sort. Comes in a few days after Early Summer, and is larger. Equally useful for both home and market garden. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Selected All-Seasons (*Vandergaw*). A midseason Drumhead Cabbage, yielding heads of the largest size within 4 months after seeds were sown. A remarkably good keeper for a so early maturing variety. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Early Winningstadt. Now largely superseded by the Jersey Wakefield type, but still a reliable sort. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Strong early and Late Cabbage Plants offered on Page 212.

CABBAGE—Continued

Danish Ball Head. The leading late variety in many sections, especially on medium to light soils. Heads average ten to twelve pounds, are round, fine keepers. The strong growth of this variety enables it to withstand dry weather well, and its good keeping quality makes it a most valuable Cabbage for winter storing. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

Danish Roundhead. Slightly earlier than Danish Ball Head, but not quite as good a keeper. The heads are round, have a short stalk, and are very hard. The interior leaves are pure white and of sweet flavor. Stands hot weather well and resists disease. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

Dreer's Selected Late Flat Dutch. This is the finest strain of Late Flat Dutch Cabbage on the market. The heads are flat and grow remarkably large, even and very solid. Stems grow short, and the quality is unsurpassed. Makes a slow growth, but is a sure heading sort. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Autumn King, or World Beater. Heads large size, solid, of fair quality and keep well. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Savoy Cabbage

Perfection Drumhead Savoy. The largest solid-heading Savoy. The plants are strong and vigorous. In flavor, Savoy cabbage is quite unique, preferred by many connoisseurs to any other cabbage. We highly recommend it to those in search of quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Red Cabbage

Large Red Drumhead. A large-heading variety, largely used for "slaw" and pickling. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Mammoth Rock Red. A sure-heading sort and tender, particularly palatable when boiled or steamed with roasted meat. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

CHINESE, or CELERY CABBAGE

Should be sown about August 1st, at the same time as Turnips, Spinach and other fall vegetables.

Wong Bok. (See Specialties, page 4.) Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Pe-Tsai. This fine vegetable resembles Cos Lettuce. The head is large and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted for the home garden. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

CARDOON

Cardon, Fr. *Cardo*, Sp. *Kardon*, Ger.

CULTURE—Sow seeds in open ground in early spring, directly where the crop is to mature. Have rows 3 to 4 feet apart, and plants standing 1 to 2 feet apart in the rows. Cardoon is sometimes grown in trenches in same manner as celery. The stalks must be bleached, like celery. The full-grown leaves are tied together, wrapped in straw, and banked up with earth. The stalks will become fit for use in 3 to 4 weeks.

Large Smooth Solid. A large variety with broad ribs. It grows about 4 feet high, and is almost free of spines. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

CHERVIL

Cerfeuil, Fr. *Perifollo*, Sp. *Kerbel*, Ger.

CULTURE—Curled Chervil may be sown in well prepared ground at any time during the spring. The rows should be about one foot apart and plants cultivated like parsley. The aromatic leaves are used for seasoning.

Curled Chervil. Beautifully curled and crisp. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., 75 cts.

Strong Early and Late Cabbage Plants offered on page 212

Carotte, Fr. **CARROT** *Zanahoria*, Sp. *Mohre*, Ger.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

CULTURE—One of the few crops that will do well in all soils although a good deep, friable loam will produce the best looking roots. On light soils the color will not be as good as on richer, heavier soils containing more mineral elements. For an early supply, sow seeds of early sorts, like Dreer's Perfect Forcing, Oxheart, etc., as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings for 2 weeks. For a winter supply, sow the larger growing, firm fleshed varieties like Danvers, Rubicon, etc., any time during May. These varieties require all season to reach full size for winter storage. For a fall supply of crisp, tender roots, sow Chantenay any time up to July 15th. The very much larger stock varieties should be thinned out to stand 6 to 8 inches apart in rows, 2¼ to 3 feet apart. Varieties marked with a star are the best for stock feeding.

Dreer's Perfect Forcing
A Carrot equally good for outdoors, as under glass

Dreer's Perfect Forcing. Easily one of the most popular of the early carrots, equally useful for the outdoor garden as well as growing under glass. It is a fine, half long variety of most symmetrical shape, uniform size, and has a remarkably small top. Of attractive bright scarlet color, crisp, and with a singularly small core, so small in fact that in the young product it is hardly noticeable. It is not particular as to soil and yields splendid crops under ordinary home garden conditions. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Sutton's Red Intermediate. (See Specialties, page 4.) Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Earliest Short Horn (*French Forcing*). One of the earliest to form roots ready for use, with remarkably small tops. The roots are almost globular in shape, about 2 inches long and deep through, of reddish-orange color and excellent flavor. Equally good for forcing under glass and for early or late sowing outdoors. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Chantenay Half-Long. (See Specialties, page 6.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Early Scarlet Horn. Tops small with roots about 2 inches long; reddish-orange and good flavor. Equally useful for growing in frames or open ground, but should be used before it has attained its full growth since the roots are inclined to split when becoming overgrown. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

***Danver's Half-Long Orange.** More extensively grown than any other. It is of rich orange-red color, smooth and handsome. The roots taper to a blunt point; flesh sweet, crisp and tender. Produces more bulk to the acre than the larger, longer varieties. For many years this has been the prime favorite with home gardeners. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Improved Rubicon. A very handsome variety of the same type as the old favorite Danvers Half Long, although slightly more cylindrical. Through careful selection, and cross breeding, this variety has been perfected to produce roots thicker through, having a smaller core and a most attractive dark orange skin. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Guerande, or Oxheart. The roots are short, very thick, and flesh is a bright orange color. Good on heavy soils. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

St. Valery. Intermediate between the half long and long varieties. Broad tops tapering to a point. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

***Nichol's Improved Long Orange.** Grows to a large size and color deep orange, but when small it is a good table sort. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

***Large White Belgian.** Grown exclusively for stock feeding. The roots are thick through, yielding a heavy crop. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Chow Fleur, Fr. **CAULIFLOWER** *Coliflor*, Sp.

One ounce of seed will produce about 2500 plants

CULTURE—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When heads are formed and are hard, they should be blanched by drawing the leaves together and tying with raffia or strips of soft cloth. For late Cauliflower, to mature during the pickling season, start plants in open ground like late cabbages, and handle them like that crop.

DREER'S Earliest Snowstorm. We have given this variety much care and attention, and the uniformly good results received by growers using our **"Snowstorm"** convince us that we have the very best and earliest strain of Cauliflower, both for forcing and for growing in the open ground. It has been used by our customers in all sections; and the report is alike from each: *"The best they ever grew."* It is a dwarf variety, with short outer leaves and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety. Pkt., 25 cts.; ¼ oz., $1.75.

Dry-weather Cauliflower or Danish Giant. (See Specialties, page 4.) Pkt., 25 cts.; ¼ oz., $1.75.

Dreer's Selected Dwarf. Suitable for either forcing or open ground. It produces a solid pure white medium sized head, of excellent quality and is one of the most reliable for the amateur. Pkt., 20 cts.; ¼ oz., $1.00.

Early Snowball. A very early dwarf variety, producing magnificent heads of snowy whiteness. Of compact growth, with short outside leaves. Well suited for hotbed culture. Pkt., 20 cts.; ¼ oz., $1.00.

Late Cauliflower

The following four sorts are especially recommended for sections enjoying a long growing season and cool weather, as for instance, the Pacific coast. Where conditions differ, as in most parts of the country, customers will do well to select any of above four sorts.

Algiers. Extra fine, and sure to head. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.; oz., $1.00.

Half Early Paris. A popular white, sure-heading variety, good for early or late use. Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., 85 cts.; oz., $1.50.

Lenormand's Short Stem. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.; oz., $1.00.

Veitch's Autumn Giant. Pkt., 10 cts.; ¼ oz., 35 cts.; ½ oz., 60 cts.; oz., $1.00.

CHICORY

CULTURE—Sow seed in early spring as for Carrots, in rows 12 to 16 inches apart, and thin the plants to 2 or 3 inches. To blanch the leaves for salad in winter, dig the roots in the fall, cut the leaves off a little above the root crown, and place them horizontally in layers, alternating with layers of sand or loam, in a dark cellar, the tops all pointing outward of the sloping heap or heaps. **One ounce to 100 feet of drill.**

Large Rooted. Used to mix with or as a substitute for coffee. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Witloof Chicory, French Endive. (See Specialties, page 5.) Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Strong healthy Cauliflower Plants are offered on page 212.

CELERY

Celeri, Fr. *Apio*, Sp. *Sellerie*, Ger.

CULTURE—For an early supply, sow seeds of early or self-blanching varieties in flats any time during February. Celery seed is of rather stubborn germination and to insure an even germination the surface of the flats should be kept constantly moist. It is also advantageous to cover the seeds with sand rather than soil because sand will not grow hard or bake. When young seedlings are big enough to be handled, transplant them into other flats, 2 to 3 inches apart each way.

Harden gradually and by middle of April set out plants in the garden in rows 3 feet apart, plants 6 inches apart in the row. Cultivate freely and water abundantly. The plants should give you Celery beginning middle of October and up to Christmas time. For a later supply start seeds of winter keeping varieties in a hotbed about middle of March to April 1st. Transplant as suggested above for the earlier sorts and plant out into the garden about June 1st, setting the plants two feet apart because the later varieties are more vigorous growers. To blanch gradually hill up the stalks taking care however, that no earth falls into the hearts and do not work over Celery while wet. Boards pushed up against the row of both sides will serve the purpose where limited quantities are grown. As cold weather approaches, hill more or mulch with straw or leaves which should be weighed down with more boards or soil. For winter storage dig up the plants with the roots and place upright in well protected frames or store in a cool cellar where they may be packed quite closely. One ounce of celery seed will produce about five thousand plants.

Columbia. An exceptionally fine, early variety, which for size and shape is unsurpassed. The plant is of medium height, but very stocky. Stalks are thick, almost round, and resemble Giant Pascal in shape, but are of a rich, yellow color, similar to the well-known Golden Self-blanching, which it resembles very much when trimmed and bunched. It matures early, and its exceedingly fine flavor and crispness will please even the most critical. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

The Early Kinds

Originator's Golden Self-blanching. (French-grown seed.) A splendid variety of early Celery, requiring but little blanching. Plants grow to a medium size and make a stocky growth; heart is rich golden-yellow with light yellowish-green outer leaves. The quality is excellent, as the stalks are remarkably crisp and tender. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50; ¼ lb., $4.50.

Golden Self-blanching. Similar to above. (American grown seed.) Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

Golden Plume. (See Specialties, page 6.) Pkt., 40 cts.; ¼ oz., $2.50; ½ oz., $4.50; 1 oz., $8.50.

Easy Blanching. (See Specialties, page 6.) Pkt., 20 cts.; ½ oz., 85 cts.; 1 oz., $1.50; ¼ lb., $4.50.

Emperor. A splendid dwarf type with stalks smooth and thick, many plants weighing two pounds or more. Blanches white with full light yellow heart. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

Perfected White Plume. (See Specialties, page 5.) Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

The Winter Keepers

These grow to larger size than the early kinds, require a longer growing season, but are also of firmer texture and consequently better keepers.

Giant Pascal. Unquestionably the standard of excellence, but it requires very rich soil and must be hilled repeatedly. The stalks are very large, thick; solid, crisp and of rich nutty flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

Dreer's Monarch. Does well in many soils and sections, hence a great favorite throughout the country. Stalks large with bright golden-yellow heart; solid and of delicious flavor. A keeper beyond compare. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Winter King. One of the best keeping sorts. The outer stalks are green, with light yellow heart. Good quality. Pkt., 10 cts.; ½ oz., 25 cts.; 1 oz., 40 cts.; ¼ lb., $1.25.

Winter Queen. Grows thick, has creamy-white heart, and keeps well. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Golden Half-Dwarf. Stalks large and full; heart golden-yellow, turning to light color. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Boston Market. Forms a cluster of heads. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

Soup, or Flavoring Celery. Not for planting purposes, but seed is used for flavoring. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

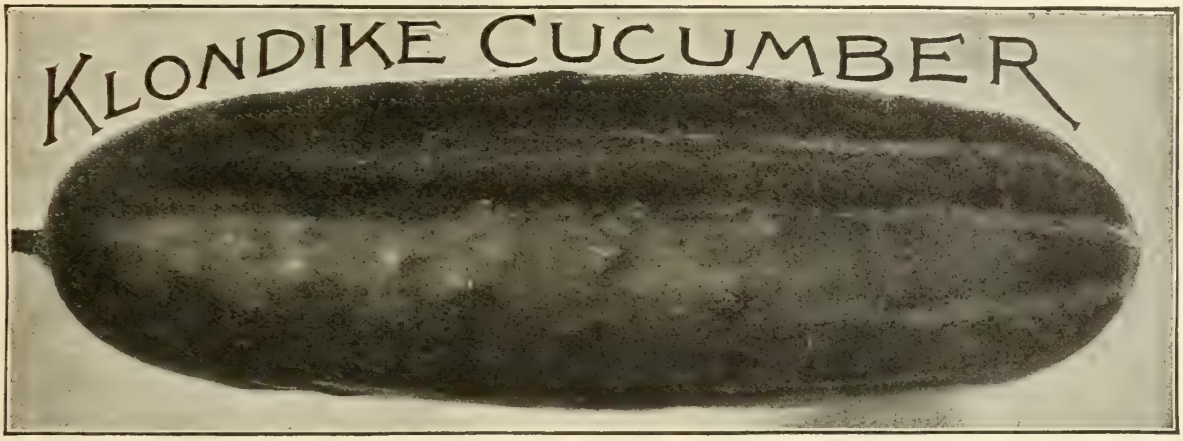
CELERIAC (Turnip-rooted Celery)

Cellerie Rave, Fr. *Apio Nabo*, Sp. *Knoll-Sellerie*, Ger.

CULTURE—This member of the Celery family is grown for the thick, fleshy roots which it develops at the base of the leaves. It should be handled exactly like Celery described above, excepting that no blanching is necessary. Celeriac boiled until quite tender and served cold with a French dressing is one of the most wholesome and most delicious salads imaginable. The roots are quite hardy but should be dug up with the approach of freezing weather and stored in the cellar in boxes with sand or soil like any other root crops. Before storage, all the outer leaves are of course removed.

Apple-shaped. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

Giant Smooth Prague. A very large and smooth variety. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.



Concombre, FR. **CUCUMBER** *Cohombro,* SP. *Gurken,* GER.

One ounce will plant fifty hills; two pounds will plant one acre.

CULTURE—For very early Cucumbers sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted without disturbing the roots. When ground becomes warm, set the pieces of sod holding the seedlings, into well prepared hills, and protect with pots or glasses until hardened. When the weather has become settled and warm sow seeds in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen on the vines, plants stop bearing. For pickles, plant them from June until the middle of July. The yellow striped cucumber beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines. Dusting the vines with Slug Shot also constitutes a simple but effective remedy.

The White Spine Type

Early Fortune. (See Specialties, page 6.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Klondike. Of rich dark green color, fully developed specimens rival greenhouse grown fruits in beauty and symmetry. Average specimens are 6 to 7 inches long by 2½ inches in diameter. Reaches this size within 55 to 60 days and the vigorous vines continue bearing during a long season. Equally useful for pickles or slicing, Klondike may be termed a good "allround" cucumber for home and market garden alike. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Cool and Crisp. A strain of White Spine somewhat like the Arlington, but longer and more cylindrical. It is early, and continues in bearing the entire season. Good for table use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Emerald. Not a White Spine variety, but very handsome, exceedingly productive and free-bearing. Fruits are uniformly dark green, long and straight, almost cylindrical in shape. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Arlington White Spine Forcing. Improved through careful selection with a view to use for forcing in hothouses and frames. The fruits are tender and crisp, and when fully grown measure six to seven inches in length. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Everbearing. Fruits of all sizes on the vine at the same time. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Extra Early and Pickling Varieties

	Pkt.	Oz.	¼ lb.	Lb.
Snow's Perfected Pickle	10c	20c	40c	$1 25
Early Russian	10c	20c	40c	1 25
Early Cluster	10c	20c	40c	1 25
Green Prolific	10c	20c	40c	1 25
Nichol's Medium Green	10c	20c	40c	1 25
Chicago Pickle	10c	20c	40c	1 25
Small Gherkin	10c	20c	40c	1 25

Improved Early White Spine (*Bennett's*). An excellent variety, which produces an early crop of Cucumbers. The fruits are straight, light green with white spines. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

The Davis Perfect. Grow long and slim; sometimes measure 12 inches. The color is rich, dark, glossy green, which it holds until nearly ripe. Very tender and fine flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Long Green. Fruits are long, firm and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

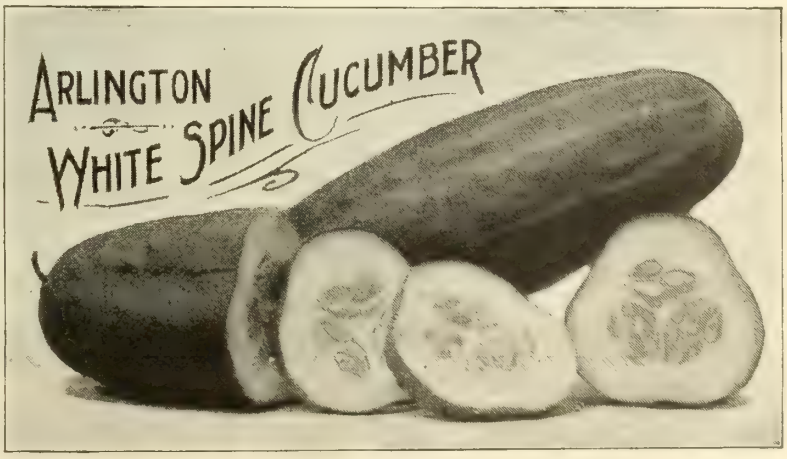
Japanese Climbing. May be grown on a trellis; very prolific. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

English Forcing Cucumbers

For growing in greenhouse exclusively.

Covent Garden Favorite, Rochford's Market, Lockies' Perfection. In packets of 10 seeds each, 25 cts.; per 100 seeds, $2.25.

Duke of Edinburgh, Sion House Improved, Telegraph (*Rollison's*). In packets of 10 seeds each, 20 cts.; per 100 seeds, $1.75.



CORN, SWEET OR SUGAR

Mais, Fr. *Maiz*, Sp. *Mais*, Ger.

One pound will plant about 100 hills, or 150 to 350 feet of row.

CULTURE—Seed is liable to rot if planted in cold ground. Yet if we have an early warm spell in spring, it may pay to take some risk, as often the plants, when once up, escape injury by frost. About middle of May plant in hills 3 feet apart each way, covering about 8 or 10 seeds half an inch and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in the rows. For succession plant early sorts every two weeks up to July 15th.

Sweet Corn by Parcel Post

The prices given in this Catalogue for Sweet Corn of all kinds are for same to be sent by express or freight, at purchaser's expense. If wanted sent by Parcel Post remit extra as follows:

To points East of the Mississippi River, 5 cts. per pound.
To points West of the Mississippi River, 10 cts. per pound.

PLEASE NOTE.—We have adopted the Cental System in selling Sweet Corn. One pound is equal to about a pint.

The Early White Sorts

Dreer's Aristocrat. (See colored plate and page 8.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Peep o'Day. Very early and prolific, each stalk producing from 2 to 3 ears each, which measure about 5 inches in length and are well filled with 8 or 10 rows of small, pointed kernels. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Stabler's Early. Of rather large size for so early a variety, and of most delicious flavor. The grains are broad and very tender. Fine for the home garden and a dependable cropper on many soils and in different sections. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Howling Mob. A large extra early variety, which because of the firmness of the dry seeds, may be planted early. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Kendel's Early Giant. Ears are about 8 inches in length, with 10 to 12 rows of pure white grains, very sweet and tender. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 50 cts.; 10 lbs., $2.00.

The Golden Yellow Kinds

Since the recognition of the unique flavor of Golden Bantam, our customers have put aside, to a great extent, the prejudice formerly held against yellow corn. We highly recommend the following:

Golden Dawn. (See Specialties, page 7.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Golden Bantam. Our extra selected strain produces ears measuring about 6 to 7 inches, holding uniformly 8 well-filled rows of broad, tender kernels of deliciously sweet flavor and tender quality. Now recognized everywhere as one of the finest for the home garden. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Golden Giant. The cob is of small diameter, and contains twelve to eighteen rows of long, thick grains which cover the entire surface and are deep orange in color, extremely juicy and sweet. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Golden Cream. A cross of Country Gentleman and Golden Bantam, taking on the character of the former variety, except in color. The ears are ready for use within 85 to 90 days after seeds were sown. Grains are long and pointed, rich cream color when ready, but turn to light golden-yellow when cooked. Stalks make a healthy, rapid growth, producing an average of three ears each. Pkt., 10 cts. by mail. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 10 lbs., $3.00.

Golden Cream
The acme of perfection in Yellow Sweet Corn

NOTE We deliver postpaid to any post office within the United States Vegetable seeds in packets, ounces and pounds, except Beans, Corn, and Peas. If these are wanted by Parcel Post, add 5 cts. per lb. to points East of the Mississippi River, and 10 cts. per lb. to points West of the Mississippi River.

CORN, SWEET OR SUGAR—Continued

Packets of all varieties Sweet Corn, 10 cts. each, postpaid. At rates quoted below, for seeds in bulk, all sweet corn is shipped by express, at buyer's expense. If wanted by Parcels Post, add postage as stated on top of page 24.

Midseason and Main Crop Varieties

Metropolitan. A few days later than Cory, but produces larger ears. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 50 cts.; 10 lbs., $2.25.

Early Evergreen. Resembles Stowell's Evergreen, but is ready for use 10 days earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 8 inches long. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

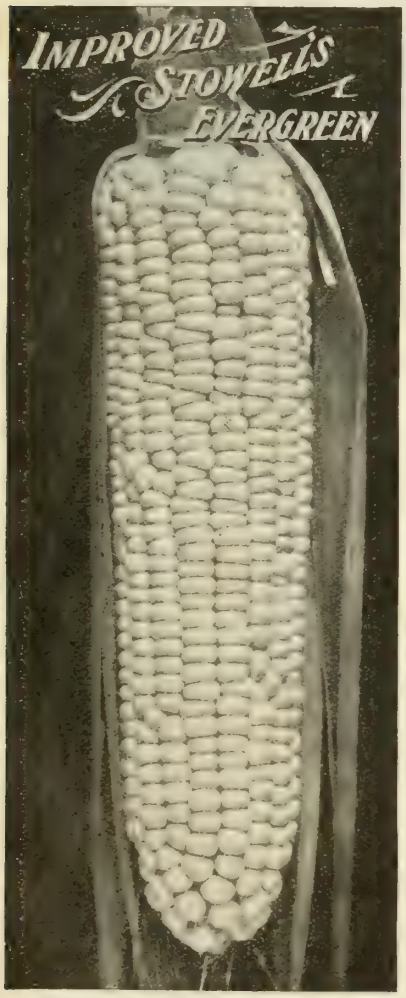
Stowell's Evergreen, Improved. Productive, very tender, sugary, and remains in good condition, suitable for cooking, for a long time. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Country Gentleman. Ripens about 110 days after sowing—a week later than ever-popular Stowell's. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Zig-Zag Evergreen. A good sweet Corn, ripening a few days ahead of Stowell's Evergreen, and fully its equal in quality. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 10 lbs., $2.50.

Well-Known Varieties

	½ lb.	Lb.	2 lbs.	10 lbs.
Mammoth White Cory	$0 20	$0 35	$0 60	$2 50
Potter's Excelsior, or Squantum	20	30	50	2 00
Mammoth Late	20	35	60	2 50
Black Mexican	20	35	60	2 50



Pop-Corn

On the Ear Only

White Rice. Lb., 25 cts.....
White Pearl. Lb., 25 cts.....
Queen's Golden. Lb., 25 cts..
} Post-paid.

10 lbs., $1.50, by express or freight, at purchaser's expense.

Sweet Fodder Corn and Field Corn, page 48

CORN SALAD (Fetticus)

Mache, Fr. *Canonigos*, Sp. *Stechsalat*, Ger.

CULTURE—Sow in spring in drills 1 foot apart; it will be ready for cutting in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

Large Seeded. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., $1.75.

COLLARDS

Chow Coba, Fr. *Cabu*, Sp. *Blaeterkohl*, Ger.

CULTURE—Sow and cultivate same as late cabbage. The crop of greens may be grown directly in the seed rows, or the plants may be transplanted and set a foot apart in the rows. Best after being touched by frost. **One ounce will produce about 3,000 plants.**

Creole or Southern. Cabbage greens, used as a substitute for cabbage. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

CRESS

Cresson, Fr. *Berro o Mastuerzo*, Sp. *Garten Kresse*, Ger.

CULTURE—Easily grown during winter on the greenhouse bench, in frames, pots or boxes, and splendid for salad, garnishing, or as an addition to winter lettuce. Sow seed very thickly in rows 3 to 6 inches apart under glass, or for summer 1 foot apart in open ground as soon as ground can be dug. Sow often for succession, as it soon runs to seed.

Extra Curled, or Peppergrass. Used for garnishing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Upland Cress. Has the flavor of Water Cress. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Water Cress (*Brunnenkresse*). Requires a stream of running water, ditch or pond, in which it will grow without care. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

NOTE We deliver postpaid to any post office within the United States Vegetable seeds in packets, ounces and pounds, except Beans, Corn, and Peas. If these are wanted by Parcel Post, add 5 cts. per lb. to points East of the Mississippi River, and 10 cts. per lb. to points West of the Mississippi River.

Aubergine, Fr. *Berengena*, Sp.

EGG-PLANT

Eierpflanze, Ger.

One ounce will produce 1,000 to 2,000 plants.

CULTURE—Egg Plant seed requires a higher temperature for germination than any other vegetables, and this temperature should be maintained right along in order to maintain strong and healthy growth. Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. The soil can hardly be made too rich. Set the plants in open ground, allowing 3 feet space between the rows, and 2 feet space between the plants in the row. Watch for the potato beetle. This pest, as well as blight, may be controlled by spraying with Bordeaux Arsenate of Lead Mixture or by dusting the plants with Slug Shot.

Early Black Beauty. Spineless, with rich purplish black skin; very attractive and of best quality. This beautiful Egg-Plant is a great improvement over the well-known and largely grown New York Improved Large Purple, but more exacting than that standard, in calling for rich, warm soil. The plants are remarkably healthy in their growth and produce an abundance of large fruit, earlier than the New York Improved. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

New York Improved Large Purple. Produces the fruits in great quantities, plants averaging from 6 to 8 fruits each. They are large, nearly round, dark purple, free of thorns and of excellent quality. The standard variety where "Black Beauty" cannot be grown, because of soil conditions. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

Early Long Purple. Earliest, hardiest and very productive. The fruits are long and of good quality, measure 6 to 10 inches long and best for very early use. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

Egg-Plant Plants (See page 212.)

DANDELION

Pissenlit, Fr. *Loewenzahn*, Ger. *Amargon*, Sp.

One ounce to 100 feet of row.

CULTURE—Plants usually come up small and feebly. Sow seed in good clean loam, in drills 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter, or by placing a large inverted flower pot over each plant.

Broad-leaved. Extra selected with large broad leaves. An excellent and healthful salad plant. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.50.

Common. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

ENDIVE

Chicoree, Fr. *Endibia o Escarola*, Sp. *Endivie*, Ger.

One ounce of seed to 300 feet of row.

Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use or for late use in June or July. When 2 or 3 inches high transplant into good ground or thin out to 1 foot apart. When nearly full grown and before they are fit for the table they must be bleached. This is done by gathering the leaves together and tying with yarn or raffia to exclude the light and air from the inner leaves which must be done when quite dry or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched. After a shower the boards must be taken off or the plants untied, to allow drying.

Dreer's Giant Fringed. A strong-growing variety with a large white heart and broad stems; good for fall and winter. On account of the beautifully curled leaves this variety is used freely for garnishing. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Green Curled Winter. Standard sort for fall and winter crop. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

White Curled (*Self-blanching*). Leaves pale green, grows to a large size, crisp and very tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

Broad-leaved Batavian (*Escarolle*). Leaves broad, light green, nearly plain. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

French Endive. See Witloof Chicory, page 5.

Finocchio, or Florence Fennel (See Specialties, page 8.)

Garlic (See page 35.)

Hop Vine Roots & Horseradish (Page 212.)

KOHL-RABI—3 center bulbs, EARLIEST ERFURT; bulbs at both ends, EARLY PURPLE VIENNA.

Chou Vert, FR.
Breton, SP.

KALE, or BORECOLE

Blatterkohl, GER.

CULTURE—Excellent greens for winter and spring use and improved by frost. Sow from May to June, in drills about 1½ feet apart, and cultivate the same as Cabbage. For early spring use sow in September, and protect during winter. Some of the varieties (Dreer's Imperial Long Standing, for instance) are so hardy that the green leaves may be dug out from under the snow in winter and used for greens. One ounce of seed will produce about 3000 plants.

Dreer's Imperial Long Standing Kale. (See Specialties, page 5.) Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

Dwarf Green Curled. Leaves curled, yellowish green. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Sea Kale (*Crambe Maritima*). Not a true Kale (which means a member of the Cabbage family), but a perennial which should be grown and cultivated like rhubarb. The edible parts are the young, strong shoots that come up in early spring. When blanched, they are cooked and served like asparagus, or the leaves may be used as greens. Pkt., 10 cts.; oz., 35 cts.; ¼ lb., $1.00.

Chou Rave, FR.
Colde Nabo o Nabicol, SP.

KOHL-RABI (Turnip-rooted Cabbage)

Kohl-Rabi, GER.

CULTURE—This turnip-rooted member of the Cabbage tribe is far superior to turnips in both flavor and keeping qualities. It will never grow bitter and it is of far more delicate flavor. As early in the spring as the ground can be put in good garden condition, sow it in rows like Radishes, Carrots or any other root crops. Thin the seedlings to stand 4 inches apart in the row, allowing 18 to 24 inches between the rows. The product is ready for use when the bulbs average 2 to 2½ inches in diameter. The thick outer skin should be removed before boiling. Serve just like Turnips. One ounce of seed will sow a drill of about 300 feet.

Earliest Erfurt. A white, tender variety, with smooth root and very short top; the best variety for outdoor culture as well as excellent for hotbed or greenhouse culture. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Early White (or Green) Vienna. Flesh white and tender, a standard sort for table use. Has a very short top and forms the root quickly. A most dependable variety on all soils and in many sections. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Early Purple Vienna. Skin purple, but flesh white and of good flavor. As early as the white type, this is considered even more heat resistant, hence highly recommended for sections where turnips turn bitter. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Poireau, FR.
Puerro, SP.

LEEK

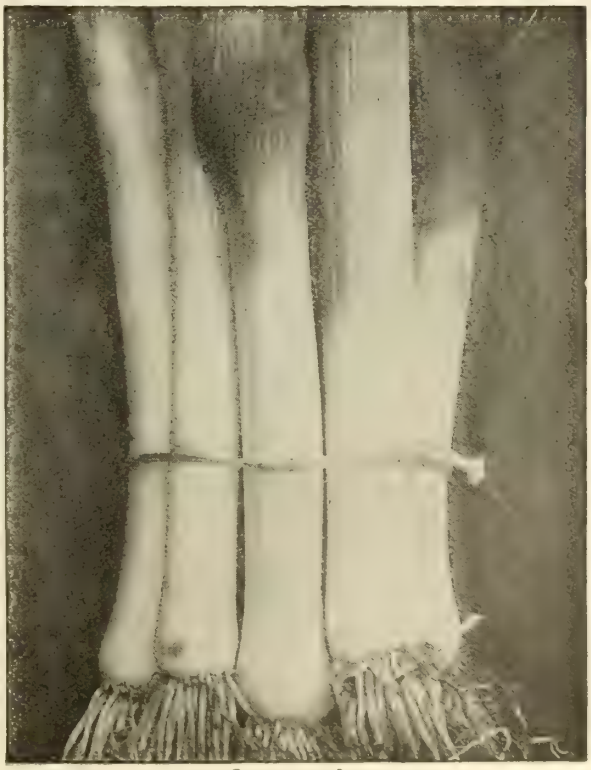
Lauch, GER.

CULTURE—Greatly valued as a standby for soups and salads—served cold with a French dressing. Sow early in April in drills 1 foot apart and ½ inch deep. When 6 to 8 inches high, transplant in deep rich soil, in rows 12 inches apart and 4 inches apart in the rows as deep as possible, so the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September; plants transplanted in the spring. One ounce will sow 100 ft. of drill.

Dreer's Prizetaker Leek. A fine large variety of great merit, very mild and tender. They grow long and thick, and are pure white in color. A very popular exhibition variety. Pkt., 10 cts.; ½ oz., 20 cts.; 1 oz., 30 cts.; ¼ lb., $1.00.

Giant Carentan Leek. Produces a large thick stem, and is of mild flavor. The leaves are dark and the plant is very hardy and it is suitable for planting either in the spring or fall. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Musselburgh Leek. Grows to a very large size, with broad leaves, spreading like a fan. It is hardy and highly esteemed for exhibition purposes. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.



PRIZETAKER LEEK

The "BUTTERHEAD" type of Lettuce is easily the most delicious

Laitue, FR. **LETTUCE** *Lechuga*, SP. *Lattich Salat*, GER.

CULTURE—Every home garden should hold quantities of this best of all salad plants, and with the proper selection of varieties suitable for different seasons, a steady supply may be maintained from late May until end of October. For the earliest supply sow seeds of Loose-leaf and early Butterhead varieties like Dreer's All-Heart, under glass or indoors in boxes about March 1st. Sow thinly and when the young seedlings are three inches tall, transplant 3 to 4 inches apart each way in another seed flat or box. As soon as the ground can be put in good garden condition, these plants should be set out in rows 18 inches apart, the plants 4 to 6 inches apart in the row. For a succession sow seeds of Midseason Butterheads, Crispheads and Cos Lettuces right in the open ground around middle of April. All lettuces to head properly, must be thinned out to stand from 6 to 10 inches apart in the row. As the heads develop, every other one should be cut out to give the rest a chance to expand. During July, sow early Butterhead varieties, again for a fall supply. **One ounce will produce about 3,000 plants.**

The "Loose Leaf" Varieties

These do not form heads but large plants of loose leaves which are quite brittle and tender early in the season.

Grand Rapids Forcing. It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. It is one of the best varieties for growing under glass. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

Black-seeded Simpson. Produces a compact mass of leaves, light yellowish green in color. More heat resistant than the following. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Early Curled Simpson (*Silesia*). Forms a close, compact mass of leaves; excellent forcer. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

The Earliest "Butterhead" Varieties

"Butterhead" Lettuce is the basis of all really high quality salads.

Dreer's "All Heart." (See Specialties, page 6.) Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

French Unrivalled. A handsome early Butterhead of extra choice quality. Will perfect closely folded heads, with golden hearts, within sixty days from sowing seeds. An all season variety for cool sections, but best for spring work, in the latitude of Philadelphia. Originators imported seed. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

Black-seeded Tennisball. Forms a close, hard head, with few outer leaves. It is a true butterhead lettuce, grows to medium size and does well during early spring. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Wayahead. May be grown either in the cold frame, or in open ground early in the spring, and produces good hard heads. The outer leaves fold tightly and are light green in color, while the inner leaves or heart blanch yellow. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

May King. Very early, and being hardy will stand considerable cold, damp weather. Equally useful for out of doors or under glass, and in either case will produce fine, solid heads. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Boston Market (*White Seeded Tennisball*). Very hardy, producing crisp medium sized heads both underglass and outdoors. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Lettuce Plants are offered on page 212.

LETTUCE—Continued

The Midseason Butterheads

For a continuous supply of high quality salads, any of the following sorts should be sown *at the same time* as the earliest sorts and *again 2 weeks later.*

Big Boston. More extensively grown than any other variety in this class. Color is medium light green, with a slight tinge of brown on margins of outer leaves. Very desirable for forcing and spring and fall outdoor planting. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Sensation. Forms close, hard heads, even in an early stage of growth. Color yellowish-green; quality very fine. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

California Cream Butter. Produces a large white head and withstands heat. The leaves are thick, dark green tinged with brown and spotted. The interior of head is rich golden-yellow and quality very fine. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Early White Cabbage (*White Butter Lettuce*). Requires but little protection. Heads are very firm and blanch nicely. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Improved Deacon. A good summer cabbage sort; very crisp, large and while of rather "forbidding" green color outside, holds a "Heart of gold" of choicest quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Salamander. Well known and reliable. A medium green, medium sized sort which does well under almost any weather conditions. High quality. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Mammoth Salamander. Similar to above, but much larger, and leaves probably smoother. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

The Crisp or Cabbage-Heading Varieties

These form strong midribs in the individual leaves, causing the plants to be unusually heat resistant

Dreer's Wonderful. (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

Dreer's Improved Hanson. This superior Lettuce, which we originally introduced, is one of the best for growing during the summer months. The heads grow to a good size, are sweet, tender and crisp. The color is light green, and leaves, which are crumpled, tightly overlap each other. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Iceberg. The outer leaves are light green in color, and their habit of branching towards the centre of head is a great aid to the blanching of heart. It is very firm, crisp and of good flavor, forming large, solid heads early in August. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Romaine, Cos, or Celery Lettuce

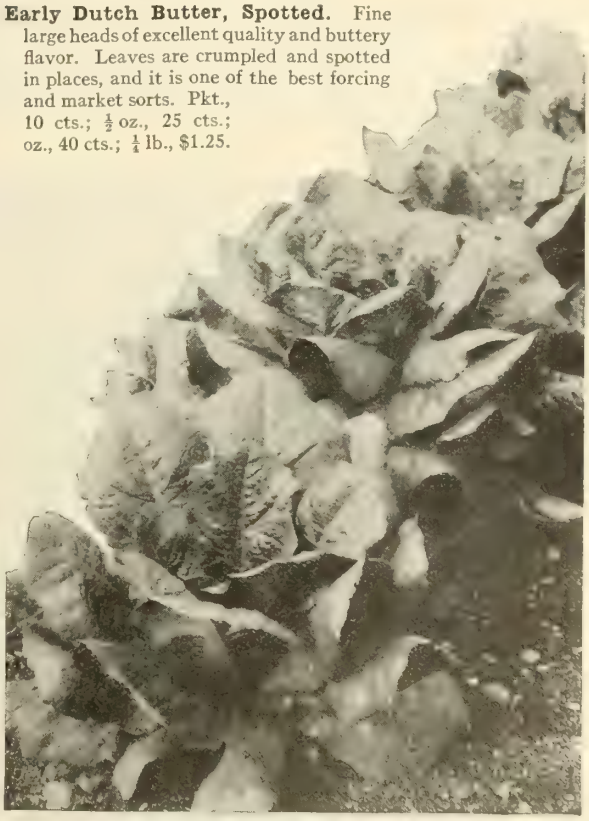
This type "saves the day" when all other lettuces go on a strike and "shoot" seed stalks.

Trianon Cos. Probably the best known sort. Forms compact, upright, tightly folded heads, within sixty days of sowing seeds. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.25.

Kingsholm Cos. Forms long, upright plants with narrow leaves, which are crisp and refreshing, withstanding the summer heat. The leaves are light green in color and it is a very reliable variety for late use. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.25.

Paris White Cos. One of the earliest. Plants erect, leaves pale green and of good quality, which it retains for a long time. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.25.

Early Dutch Butter, Spotted. Fine large heads of excellent quality and buttery flavor. Leaves are crumpled and spotted in places, and it is one of the best forcing and market sorts. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.



WELL-GROWN COS OR ROMAINE LETTUCE
Is an indispensable summer delicacy

DREER'S RELIABLE MUSHROOM SPAWN

The idea that good Mushrooms can only be produced in caves, pits and houses which have been specially built for the purpose, is erroneous. They can be successfully grown in almost any building, cellar or shed, which can be darkened. Beds can be made on ground floor, or on shelves, in tiers; also in the greenhouse under the benches or in spent hotbeds, and to some extent out of doors on the lawn or in the orchard or meadow. Thus it may be seen that "Mushrooms for All" can be produced at very little expense.

Dreer's Mushroom Circular free on application. Tells how to prepare the Mushroom bed and take care of crop.

For those who wish complete information on their culture we recommend the Book "Mushroom Growing," by Prof. Duggar, price $2.00 per copy postpaid.

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. It is produced from original spores of the best varieties, gathered, germinated and propagated under a famous French process, producing the most vigorous and prolific spawn. We furnish the Cream White No. 8 variety. Per brick, 35 cts. (by mail, 45 cts.); by express, 5 bricks, $1.60; 10 bricks, $3.00; 25 bricks, $7.00; 50 bricks, $13.00; 100 bricks, $25.00.

Melon Muscade, Fr.

MUSKMELONS

Melon, Almizcleon, Sp.
Melone, Ger.

One ounce will plant about 50 hills; 2 to 3 lbs. in hills per acre.

CULTURE—Melons thrive best in a light, rich soil. When the ground has become thoroughly warm, generally after middle of May, sow seeds in hills 5 to 6 feet apart each way for Muskmelons, 8 to 10 feet for Watermelons. Melon vines are ravenous feeders and for best results, a few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about ¼ inch deep. After all danger of bugs is over, thin out to three or four strongest plants per hill. A few hills for early use may be had, by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground. Melon vines are subject to the same destructive insect and fungous foes as are cucumber and squash vines. Early and repeated spraying with Bordeaux Arsenate of Lead Mixture is always advisable for these crops.

Green Fleshed Varieties

As a class the following are, perhaps, less exacting in their culture requirements than the salmon fleshed sorts. We recommend them for heavier soils and cooler climates.

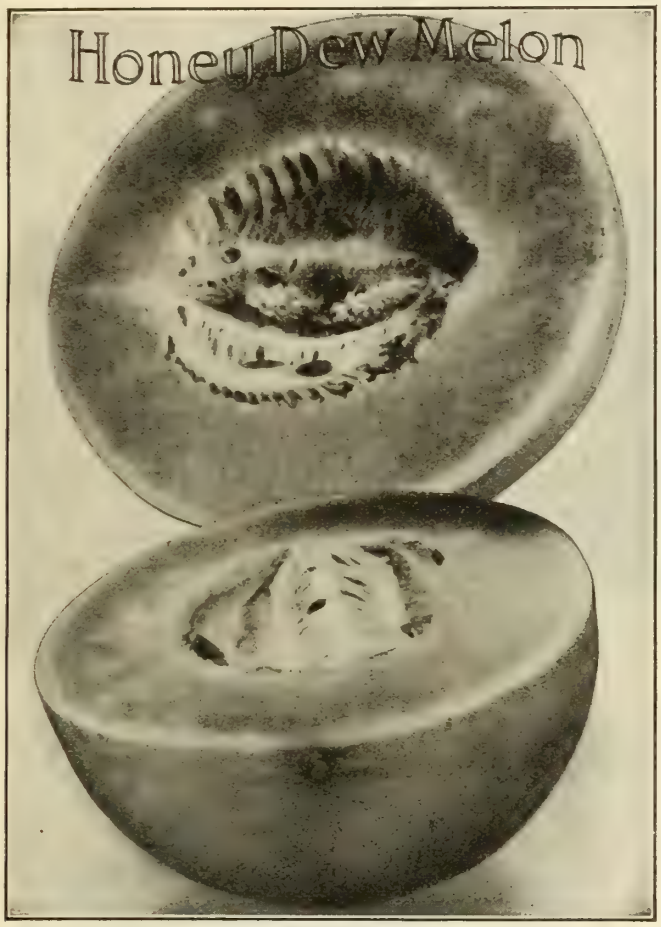
Delicious Gold Lined. Growers of muskmelons, both for home use and for market, will be delighted with "Delicious Gold Lined." The melon is nearly round, and the skin is covered with a thick grayish netting, adding much to its appearance. The flesh is green, with slight golden tint next to the seed cavity, and the flavor is delicious, being remarkably sweet and juicy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Early Knight. A delicious Melon, ripening earlier than Rocky Ford, more oval, and with thicker netting. Flesh thick, light green, blending to light pink in the center. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Netted Rock. Very much on the order of "Rocky Ford" but is more heavily netted. Thick green flesh which is very sweet. It withstands rust and blight much better than the regular strain. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Rocky Ford Improved. Melons about five inches in length, and have a delicious flavor; flesh is smooth and light green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

MUSKMELONS—Continued



Improved Hoodoo or Hearts of Gold. The vines make a strong and vigorous growth, which makes them remarkably disease-resistant and subsequently prolific of delightfully flavored fruits. The Melons are of medium size, and present a fine appearance. The rind and flesh are very firm, the skin is thickly netted, and the flesh a rich, deep orange color, fine grained and of remarkable sweetness. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Bender's Surprise. Large size, nearly round, deeply ribbed and roughly netted. Light green skin with deep salmon flesh. Finest quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Defender. Medium size, salmon flesh and delicious flavor; oval shape, slightly ribbed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Mango or Vegetable Orange. Size and shape like an orange and used for preserving. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Varieties for Underglass Culture

Blenheim Orange. Oval shape, flesh deep orange. Pkt., 25 cts.

Windsor Castle. A very reliable green-fleshed variety. Pkt., 25 cts.

Honey Dew. Unlike the ordinary muskmelon or cantaloupe both in appearance and flavor, the outer skin being smooth, hard and nearly white, being really of the Casawba type. The melons are large, round to oval in shape, extremely thick meated and have a very small seed cavity; flesh is light green, very solid and of a rich honey-like flavor, luscious and juicy, much more so than any variety of muskmelon. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Extra Early Hackensack. Flesh light green, thick, sweet and juicy. Does best in rich bottom land. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Montreal Market. Largest of the nutmeg varieties. Flesh green and of good flavor. Largely grown in Canada and generally recommended for cool sections. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Jenny Lind. The earliest variety; small size and good flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

The Salmon-Fleshed Kinds

Of pronounced "musky" flavor and considered by many the best flavored class by far.

Burrell's Gem. Originated at Rocky Ford, the "birthplace of all good melons," this sort has added much to the reputation of Colorado. In size it averages 6 inches long by four inches thick through, is distinctly ribbed, beautifully netted. Thick, firm but luscious salmon-orange flesh which is a delight to the palate. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Emerald Gem. Small, but very early. Flavor is exceptionally fine. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Fordhook. Of small size, heavily netted and with thick, juicy flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Miller's Cream, or Osage. Large and round, with light green, netted skin, and thick, sweet, salmon-flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Tip Top. The largest in this class, nearly round. Flesh is deep yellow and has a rich flavor. Does particularly well on muck soils. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Melon d'eau, Fr.

WATERMELONS

Zandia, Sp.
Wasser Melone, Ger.

One ounce for 30 hills, four to five pounds for an acre.

CULTURE—See directions given under Muskmelons. Watermelons, however, are slightly less subject to "bug," depredation and disease attacks than Muskmelons. At the same time they are more easily hurt by strong spray mixtures, and caution in the use of such mixtures is advisable.

Yellow Ice Cream. The "par excellence" of watermelons. The vines are strong. Whether fully grown or undeveloped, the quality of the fruits is always sweet and crisp. The flesh is bright golden-yellow, skin beautiful green and shape elongated. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.

Harris' Earliest. Large, slightly oval in shape, skin mottled light and dark green. Flesh is solid, bright red, very tender and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Blue Gem, or Iceberg. Somewhat resembles Kolb's Gem, but grows larger. The flesh is of a beautiful shade of pink and of sweet flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Alabama Sweet. Oblong in shape, early in maturing. Color dark green, flesh bright red, remarkably firm. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

Cole's Early. Large heart, flesh of fine texture and good flavor and a good variety for our northern States. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

Dixie. A cross of Kolb Gem and old-fashioned Mountain Sweet, surpassing in earliness, productiveness and shipping qualities. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Mammoth Ironclad. The flesh is bright scarlet in color, very firm and crisp. Grows quite large, up to forty pound specimens being frequent. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

Moutarde, Fr.

MUSTARD

Mostazo, Sp.

One ounce will sow 100 feet of drill.

CULTURE—A small, pungent salad, used like cress; the seed is also used for flavoring pickles, pepper sauce, etc. For salads sow thickly in shallow drills 6 inches apart, or in frames or boxes during the winter, where frost can be partially excluded. Successive sowings can be made every week or two. To grow seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

White London. Leaves dark green, small and smooth. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Chinese. Large, light green leaves, frilled at edge. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Fordhook Fancy. The leaves are beautifully curled and fringed, making it attractive for salads and garnishing. Plant makes a vigorous growth, stands a long time before going to seed and the flavor is mild. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

MARTYNIA

CULTURE—The young seed-pods, green and tender, are used for sweet pickles. Sow in open ground in May in hills 3 feet apart each way, or in a hot bed and transplant afterwards. If once planted in the garden voluntary plants are likely to spring up the following year from scattered seeds. 1 ounce will sow 125 feet of row.

Martynia Proboscidea. Large size, with long pods which make splendid pickles. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.

Tom Watson. A large oblong Melon, that has become a great favorite everywhere. The flesh is of bright attractive red, of delicious flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Monte Cristo, or Kleckley Sweets. Where sweetness, combined with large size is desired, this variety will surely please. Fruits average 18 to 20 inches long, are oval-shape, with dark green skin. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Florida Favorite. Of medium size, striped alternately light and dark green, flesh deep red, crisp and deliciously sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Sweet-Heart. Vine vigorous and productive, oval shape, flesh bright red, tender, melting and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Colorado Preserving Citron. Excellent for making preserves. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

OKRA, or GUMBO

Gombaud, Fr. *Gombo*, Sp.
Ocher, Ger.

CULTURE—This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and substance. Sow the seed thinly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart covering them 1 inch deep. When 4 to 6 inches tall, thin out plants to stand 12 to 18 inches apart in the row. Cultivate like corn.

One ounce will sow 100 feet of drill.

White Velvet Okra

Dreer's Little Gem. Makes a stocky growth and is very productive. The pods are long, slender and of a light green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

White Velvet or Creole. Pods free from ridges and very tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Perkins' Long-pod Okra. The pods grow 4 or 5 inches long, very tender while young, and of a beautiful deep green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Improved Long Green. An old-time favorite which is very productive and bears long pods, of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Persil, Fr. **PARSLEY** *Peregil*, Sp. *Petersilie*, Ger.

CULTURE—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 18 to 24 inches apart and ½-inch deep; thin out the plants to stand 6 inches apart in the rows. The seed germinates slowly, plants taking from three to four weeks to make their appearance, and sometimes failing to come up in dry weather. To insure prompt germination, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar. **One ounce of seed for 150 feet of drill.**

Dreer's Dwarf Perfection. See colored plate and page 9. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

Champion Moss Curled. Strong compact plants, of a rich dark green, closely curled. One of the best both for decorative and flavoring purposes. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.25.

Dreer's Summer Green. A strong and vigorous grower that resists heat and drought in a splendid manner. Produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Dwarf Extra Curled Perpetual. Leaves tender, crimped and very curly, of a bright green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Fern Leaved. A very ornamental variety. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

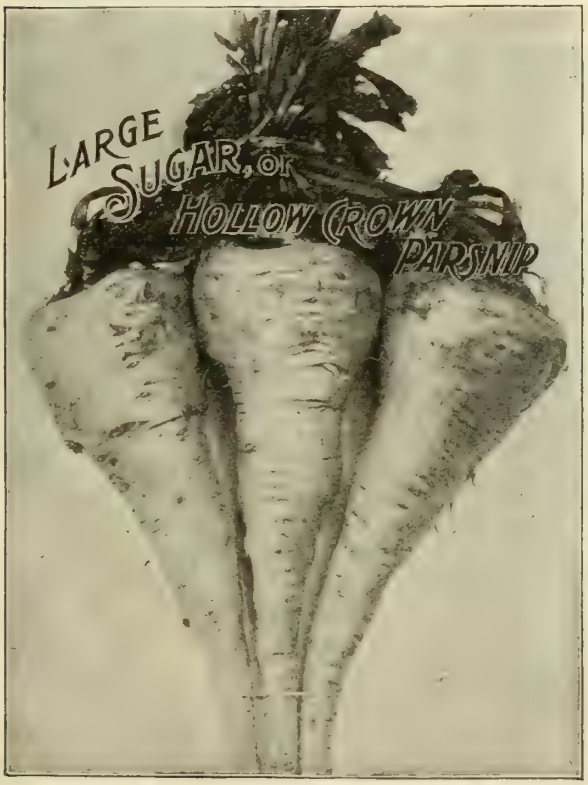
Plain. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Turnip-rooted Parsley. The fleshy root resembles a small parsnip and is used for flavoring soups, etc. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Champion Moss Curled Parsley

Panais, Fr. **PARSNIP** *Chirivia*, Sp. *Pastinake*, Ger.

CULTURE—Sow as early in the spring as weather and soil conditions permit in drills 2 feet apart and cover ½ inch deep in light soil, less in heavy clay. Thin out to stand 4 to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars in the fall for immediate needs. **One ounce will sow 200 feet of drill, 5 to 6 lbs. for an acre.**



Large Sugar, or Hollow Crown. This is the best and most productive variety and is largely grown both in the home garden and for market. The roots, which are creamy white, grow 10 to 12 inches long, and are smooth, tender, sweet and are of excellent flavor. This strain is the result of careful selection of roots growing to an ideal shape and having the distinct hollow crown. Highly valued by market gardeners. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Student, or Guernsey. A good half-long variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

CHOICE ONION SETS

Prices subject to market changes.

If by Parcel Post add as follows: To points East of the Mississippi River, 5 cts. quart; West of the Mississippi River, 10 cts. quart.

Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the row. 1 quart will plant 100 feet.

	Per qt.	4 qts.
White Onion Sets	$0 40	$1 40
Yellow Onion Sets	35	1 20
Red Onion Sets	35	1 20
Egyptian (for Scallions)	35	1 20
White Potato (Multiplier)	40	1 40
Yellow Potato Onions	40	1 40
Shallots	50	1 80
Garlic	80	3 00

Chives. See Vegetable Plants, page 212.

When larger quantities of Onion Sets are desired, write for prices.

SAGE

HERBS

(Sweet, Pot and Medicinal)

CULTURE—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly. Those marked with an * are perennial. **Plants of various perennial herbs will be found offered on page 212.**

Anise. For garnishing, flavoring and for cordials. Pkt., 10 cts.; oz., 25 cts.

***Balm.** Lemon-scented. Used for tea or balm wine. Pkt., 10 cts.; ½ oz. 25 cts.; oz., 40 cts.

Basil, Sweet. Used in soups. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.

Bene. Used medicinally. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.

Borage. Excellent for bees. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.

Caraway. Used in bread, etc. Pkt., 10 cts.; oz., 25 cts.

***Catnip.** For medicinal purposes, and relished by cats, who roll in it with great delight. Pkt.. 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

Coriander. Seeds are aromatic. Pkt., 10 cts.; oz., 25 cts.

Cumin. For pigeons. Pkt., 10 cts.; oz., 25 cts.

Dill. For Dill pickles. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

***Fennel, Sweet.** Used in sauce. Pkt., 10 cts.; oz., 25 cts.

***Horehound.** Used for coughs. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

***Lavender.** For perfuming linen. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

***Pennyroyal.** Used medicinally. Pkt., 50 cts.

***Peppermint.** For flavoring. Pkt., 25 cts. Plants, page 212.

***Rosemary.** Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts. Plants, page 212.

***Rue.** For roup in fowls. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

Saffron. Used for flavoring. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

***Sage.** Leaves are used for seasoning. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50. Plants, page 212.

Savory, Summer. Used for flavoring. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

***Savory, Winter.** For flavoring. Pkt., 10 cts.; ½ oz., 30 cts.; oz.. 50 cts.

***Sweet Marjoram.** Leaves used green in summer and dried in winter for flavoring. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

***Tansy.** Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts. Plants, page 212.

***Thyme, Broad-leaved English.** For seasoning and poultry stuffing. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.25; Plants, page 212.

Thyme, French Summer. Used for seasoning. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.25.

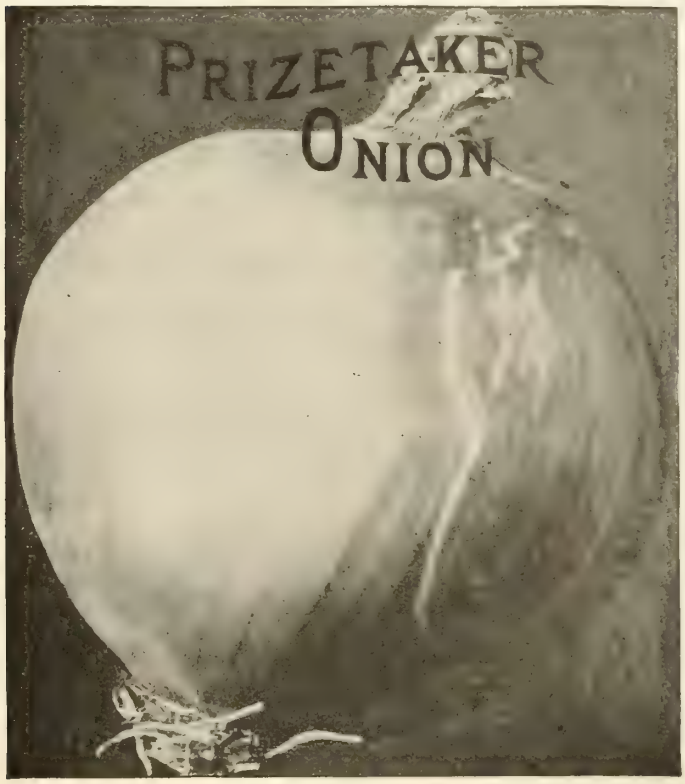
***Wormwood.** Beneficial to poultry. Pkt., 10 cts.; ½ oz., 25 cts.; oz.. 40 cts.

Ognon, FR. *Cebolla*, SP. **DREER'S CHOICE ONION SEED** *Zwiebel*, GER.

One ounce of Onion seed for 200 feet of drill, 4 to 5 pounds for an acre.

CULTURE—Large Onions are easily grown from seeds in one season provided the gardener has a rich piece of ground and is willing to do the necessary hand weeding and transplanting of the young Onions. Seeds may be sown very early in the spring in rows 18 inches apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Several applications of a complete fertilizer or wood ashes scattered on both sides of the row and hoed into the soil will benefit the developing roots immensely. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. For sets, select a clean sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 pounds of seed per acre. Gather the sets when ripe, cure and store in a dry, airy place. They may be wintered in a slightly frozen condition, but must be protected from repeated freezing and thawing. In early spring following plant them in shallow drills, 12 inches apart, and about 2 inches apart in the drill. By sowing seed of the Spanish type, such as Prizetaker and Southport Globes, under glass in February or March, and transplanting in April to open ground 3 to 4 inches apart in the rows bulbs of immense size may be produced

Thinning out the seedlings—the most essential phase in onion culture



Best American Yellow Sorts

As a class the following may be termed the best general purpose onions for home and market purposes. Properly handled and stored they keep quite well and bring good prices.

Prizetaker. The large size and handsome appearance of this Onion makes it equally desirable for the home garden or for market. It is strictly "fancy," and is sold on fruit stands during the fall, as "Spanish" Onion. The true Prizetaker Onion is globe-shape, has pale yellow skin and white flesh, which is very mild and of pleasantly pungent flavor. Large Onions are grown the first year provided seeds are sown very early in the spring. Where extra large specimen bulbs for exhibition purposes are wanted, seeds should be sown under glass in February, to be transplanted into rich soil outdoors as soon as the weather permits. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

DREER'S CHOICE ONION SEED—Continued

Ideal. (See Specialties, page 7.) Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Yellow Globe Danvers. Commercial growers throughout the country prefer this type to all others. Realizing the importance of getting a true to-type strain, the bulbs from which our seed is grown are especially and carefully selected as to shape. It is the best paying Onion for general crop, and has been the leading variety with market growers for years. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Philadelphia Yellow Dutch. A very popular home garden onion. Early, and yet good keeper. Flesh well flavored; bright straw-colored skin and somewhat flattened shape. Also largely grown for sets on account of its excellent keeping qualities. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh creamy white. This is the latest to mature, requiring about 100 days to reach full size from time seeds are sown. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Gigantic Gibraltar. On the order of "Prizetaker," both in shape and size of bulbs. It is of globe shape, with light straw colored skin and white flesh, which is very mild and tender. This variety will produce onions averaging five inches in diameter and weighing up to 2 lbs. if seed is sown early under glass and young plants are transplanted in April. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

PHILADELPHIA YELLOW DUTCH ONION

The Leading White Sorts

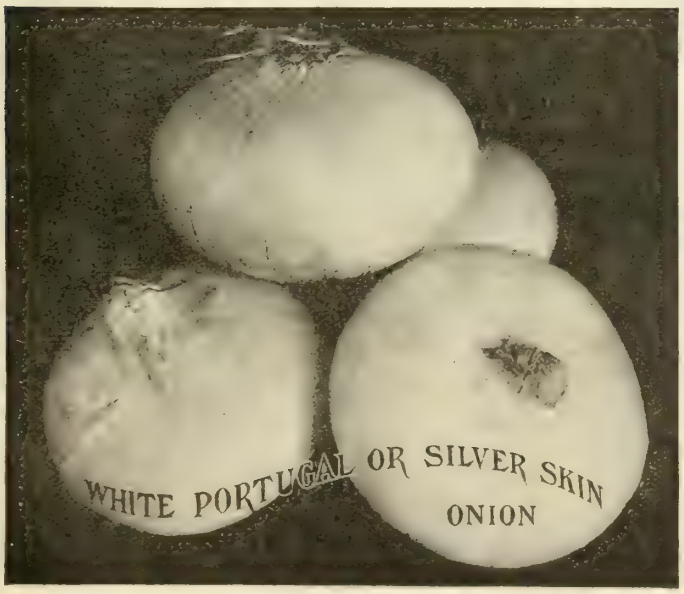
All white sorts are of milder flavor than either the yellow or red ones, but they do not keep so well. *White Queen* is largely grown for pickling; *White Portugal* for bunching; *Mammoth Silver King* for exhibition purposes while *Southport White Globe* is the most beautiful, commanding highest market prices.

White Portugal, or Silver Skin. The bulbs are flat in shape and mature within 75 days after seeds were sown, making it a very desirable variety for growing in sections where the season is short. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. This variety is grown extensively for use in the green state as a bunching Onion besides being well adapted for pickling. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

Southport White Globe. The earliest of the Southport Globes, perfecting a very handsome product within 90 days from sowing seeds. The bulbs are pure white and of a very mild flavor, also equally as good for keeping as the Yellow Globe. The flesh is remarkably firm and solid. It is an enormous yielder, and as it is very attractive, always sells at high prices. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

Mammoth Silver King. This is the largest of the foreign varieties, specimens having been grown to weigh as heavy as three pounds. It produces large sized bulbs within 120 days from time the seeds were planted. It is flat in shape and both skin and flesh are pure white, mild and well flavored. Not a good keeper. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., 85 cts.; lb., $3.00.

White Queen, or Barletta. This is the earliest variety of Onion, generally ready for gathering within 45 days after sowing seeds. Very mild, pure white, both skin and flesh. When fully developed, bulbs usually average about 1½ inches in diameter, and are of slightly flattened shape, chiefly grown for pickling. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., 85 cts.; lb., $3.00.



The Red Sorts

Comparatively speaking, the latest to mature, the strongest in flavor, but also the best keepers.

Large Red Wethersfield. A standard variety in many localities, especially in the West. Does very well in all sections. It grows to full size within 100 days from seed and is very dependable on many soils and in different seasons. Onions are large, flat in shape, with skin of a purplish-red color and flesh of a purplish-white color. Resists drought better than most onions. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.

Southport Red Globe. The deep red color of skin and symmetrical form of this Onion make it very attractive. Bulbs reach full size within 110 days, keep well and are of superior quality. This variety is particularly popular in sections having heavy alluvial soils. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Pois, Fr. **GARDEN PEAS** *Guisante*, Sp. *Erbsen*, Ger.

One pound will plant about fifty feet of drill.

CULTURE—The very earliest sowing of peas may be made as early in March as the gardener can prepare a piece of ground because subsequent frosts do not hurt the young plants, especially those of the extra early smooth-seeded varieties. Sow in single or double rows 24 to 26 inches apart, covering seeds about 2 inches deep. All varieties do better with some sort of support. Where the brush is lacking, poles and twine may be utilized. By selecting varieties maturing in succession (and it is easy to pick them out from the following pages because they are listed in about the same order as they reach full size), a constant supply of delicious peas may be had from early in June until middle of August. Experience has proven that sowings made after middle of May are not as successful as the earlier ones because hot midsummer heat is apt to cut short both vines and pods. **Material for inoculating Peas will be found offered on page 223.**

Peas by Parcel Post

The prices given in this catalogue for Peas of all kinds are for same to be sent by express or freight at purchaser's expense. If wanted sent by Parcel Post, remit extra as follows:

To points East of Mississippi River, 5 cts. per pound. To points West of Mississippi River, 10 cts. per pound.

Packets of all varieties of Peas, 10 cts. each, postpaid.

Smooth-Seeded Extra Early Sorts

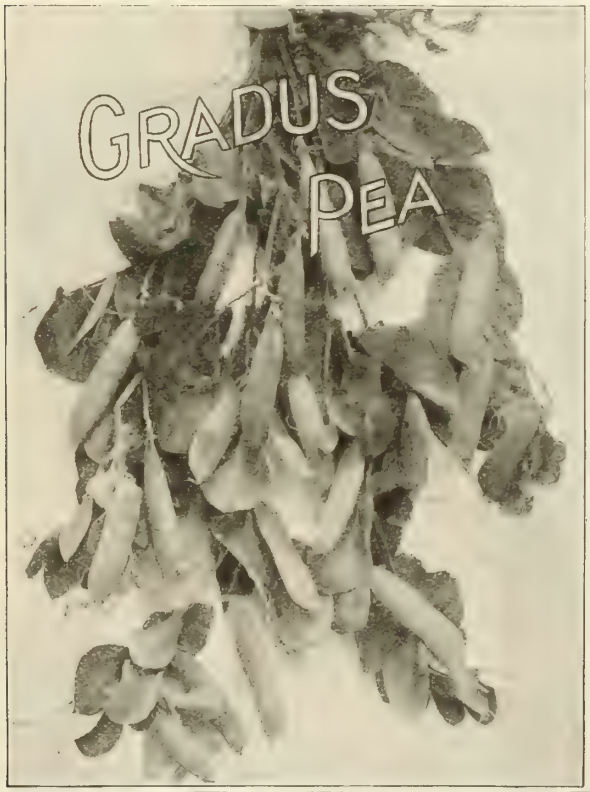
The hardiest sorts, to be planted as soon as the soil can be put in condition.

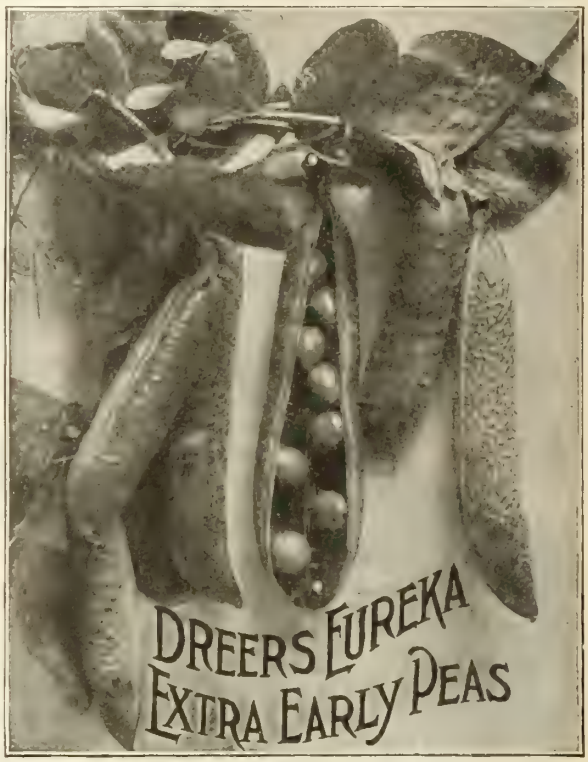
Early Eight Weeks. (See Specialties, page 7.) Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Dreer's Eureka Extra Early. One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. Height 20 inches. It is not only valuable for early use but is especially adapted for planting in August when most plantings of other varieties result in failure. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 10 lbs., $2.75.

Dreer's Electric Extra Early. Is the best of the small, round, blue-seeded extra early sorts. The vines grow very uniform and attain a height of 2½ feet, bearing an abundant crop of medium size, dark green pods, which are well filled with Peas of good flavor. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 10 lbs., $2.75.

Alaska. An extra early round blue Pea, height, 2 feet. Very uniform and a first-class canner. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 10 lbs., $2.75.





The Earliest Sweet Wrinkled-Seeded Varieties

The following may be planted any time after middle of April, when the soil has become warm.

Little Marvel. (See Specialties, page 7.) Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

Pioneer. (See Colored Plate and page 9.) Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

Gradus, or Prosperity. Combines the finest quality with extreme earliness, besides being fairly productive. Grows vigorous and healthy; vines about three feet in height, bearing pods averaging 4 inches long, well filled with 6 to 8 beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious and a valuable feature with the "Gradus" is, that the Peas remain tender and sweet for a long time after having been picked from the vines. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Thomas Laxton. An early large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. The pods are well filled with large peas; height 3 feet. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Laxtonian. The largest-podded dwarf variety of extra earlies and really may be classed as a Dwarf Gradus. The vines grow about 18 inches high, make a vigorous growth, and the pods are well filled with large Peas, which have an exquisite flavor. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

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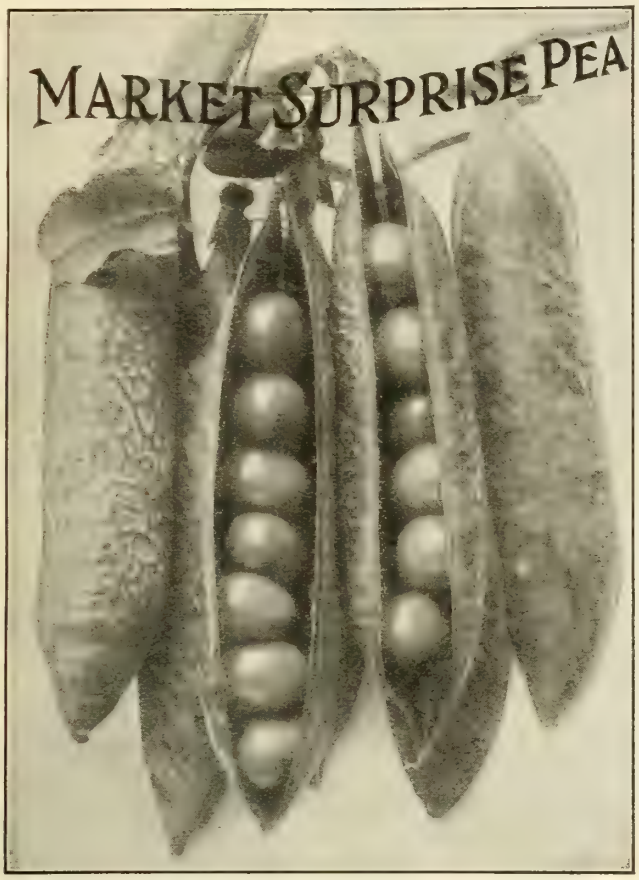
GARDEN PEAS—Continued



Sweet Wrinkled Extra Early Sorts —Continued

Market Surprise. Though not a truly "wrinkled"-seeded sort, the seeds of this variety are "dimpled" and the quality of the green product is so extraordinary that we consider it well worth a place among the highest quality sorts. The plant grows to a height of 30 inches, and is very thrifty, producing the pods in surprisingly large quantities. Pods are large and well filled with Peas. Ready for use within 60 days after sowing seeds and by far the heaviest yielder of 4-inch pods early in the season. Pkt., 10 cts., postpaid. ½ lb., 25 cts; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Sutton's Excelsior. The plants are dwarf, growing about 14 inches high, sturdy and exceedingly productive, and the quality is very fine indeed. The color of the shelled peas is a pleasing light green and it bears the largest pods of any of the low-growing wrinkled Pea with the exception, perhaps, of Laxtonian, offered on preceding page. Ready within 70 days after seeds are sown. Pkt., 10 cts.; postpaid. ½ lb., 25 cts.; lb., 45 cts; 2 lbs., 80 cts.; 10 lbs., $3.50.

American Wonder. A very fine, extra early wrinkled variety. It is well suited for the private garden and quite productive. The flavor and quality are excellent, and its dwarf habit of growth makes it a desirable sort; height, 1 foot. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Surprise Pea. This Pea is one of the earliest of the wrinkled sorts. Vines grow about 2 feet high and are remarkably productive, being literally covered with well filled pods. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Nott's Excelsior. A little taller than American Wonder but otherwise very similar. Vines produce a large number of pods which are well filled with finely flavored peas. Height, 16 inches. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Premium Gem, or Little Gem. A fine flavored dwarf sort, maturing a few days later than American Wonder. Vines grow 18 inches high and the pods are closely packed with peas of highest quality. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Second Early and Medium Varieties

The following sorts are particularly valuable in that they "fill the gap" between the early sorts offered above and the main crop varieties listed on page 38.

Senator. Peas fit to pick in about sixty-one days, pods about 4 inches long, curved and rich dark-green color, well filled with medium size, green, wrinkled peas, which are very sweet and tender; height, 3 feet. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

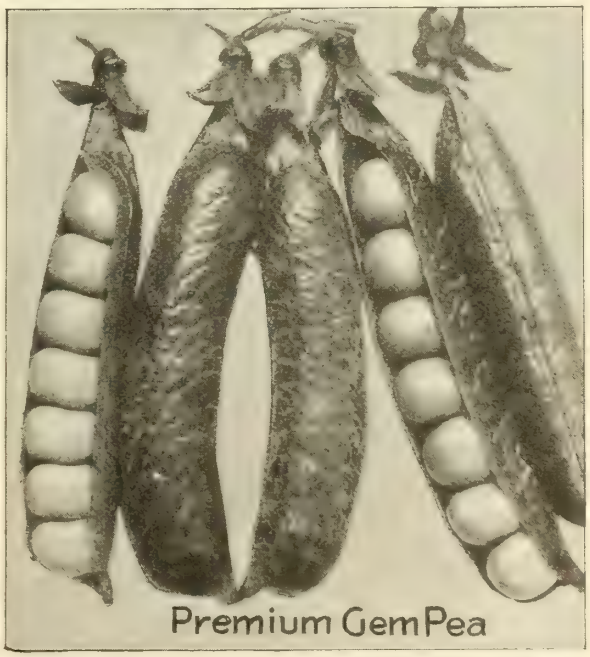
Lincoln. Extremely productive and of most delicious quality. Grows about 1½ feet high and produces long, curved, deep green pods in pairs, literally covering the plant. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Abundance. Pods hang in pairs and contain 6 to 8 wrinkled Peas, and ripen in about 70 days; height, 2 feet. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Advancer. Prolific, well filled, long pods, closely filled with light green peas of delicious flavor; 2 feet, good canner. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Shropshire Hero. Bears large well-filled pods in great abundance; 2½ feet. Pkt., 10 cts., postpaid. Lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Long Island Mammoth, or Telegraph. A very productive medium late variety. Strong heavy vines bearing immense pods containing 8 or 9 fine large peas; 4 feet. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.



NOTE We deliver postpaid to any post office within the United States Vegetable seeds in packets, ounces and pounds, except Beans, Corn, and Peas. If these are wanted by Parcel Post, add 5 cts. per lb. to points East of the Mississippi River, and 10 cts. per lb. to points West of the Mississippi River.

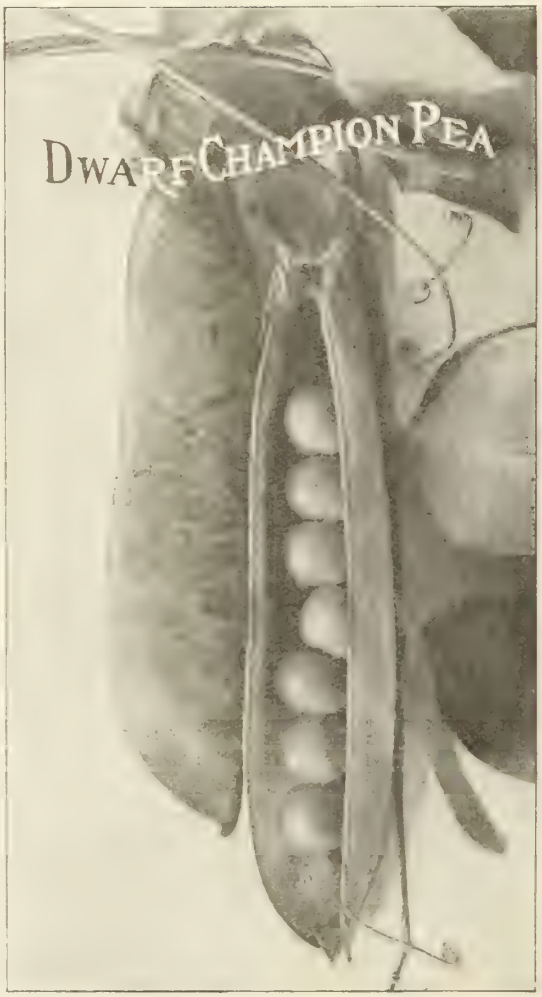
GARDEN PEAS—Continued

Late or Main Crop Varieties

Customers will have to wait somewhat longer for crops of the following sorts, but such waiting will be well repaid by exceptional crops of unusual pods and peas. For a perfect succession plant a good extra early, like Dreer's Electric; a fine early wrinkled, like Thomas Laxton; a good midseason like Senator; and one of the main crop varieties below.

Potlatch. The vines grow to a height of about 20 inches; foliage is a healthy dark green color, and the crop matures in about 70 days. The pods, which are borne in pairs, average 4 inches long, are dark green and well filled with eight large Peas. Because of its productiveness and fine quality "Potlatch" will surely please the most critical. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

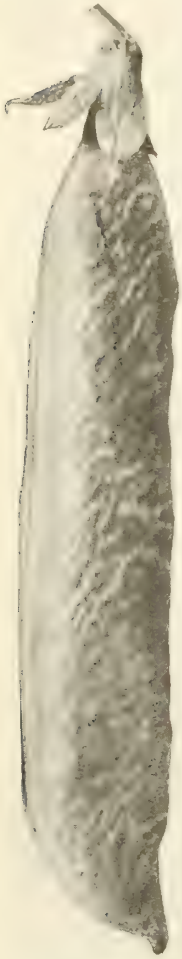
At prices quoted all Peas are sent by express collect. If wanted by Parcel Post, add postage as stated in note below.



Dwarf Champion. A splendid dwarf variety which is very hardy and productive. Bears long broad pods containing 7 or 8 large peas of fine quality. Height 2 feet. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Carter's Daisy, or Dwarf Telephone. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end and remarkably well filled. The color is pale green and quality excellent; height, 18 inches. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

Telephone. Vines are very strong in growth, and average 18 to 20 pods, in pairs; the pods are of large size, containing 6 to 8 peas each, which are of a pale green color, closely packed in the pod, and of a most delicious flavor; height, 3½ ft. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.



Prince Edward Pea

Prince Edward. Produces large pods of the Telephone type, and is enormously productive. The strong vines grow about 4 feet high, and bear immense pods containing 8 or 9 large light green peas. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

Champion of England. This popular old-time wrinkled variety is still largely used on account of its rich flavor. Height is about 5 feet and vines bear long round pods in pairs with 7 or 8 light green peas. Pkts., 10 cts.; postpaid. ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 10 lbs., $3.50.

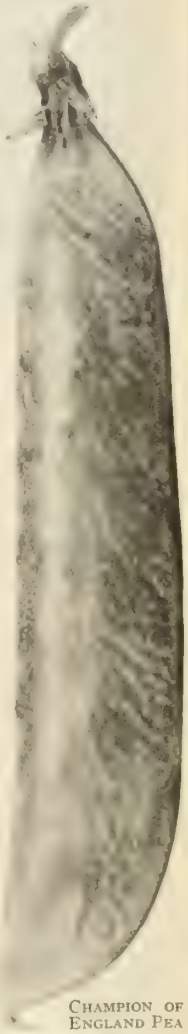
Everbearing. Probably one of the latest maturing sorts. Pods 3 to 4 inches long, and contain 6 or 7 Peas of a rich flavor; very sweet and tender. Height, 2½ feet. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.00.

Large White Marrowfat. Vines 5 feet high, bearing long round pods with 6 or 7 large peas. A very heavy cropper. Pkt., 10 cts., postpaid. ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 10 lbs., $2.50.

French Canner (*Petit Pois, or Small French Pea*). Very prolific, with long, slim pods; 3 to 3½ feet. Pkt., 10 cts., postpaid. ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 10 lbs., $3.25.

Giant Sugar. Largest edible podded variety. Pods are very tender and sweet. Height, 5 feet. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.

Melting Sugar. Pods grow 5 to 6 inches long, and are cooked with the Peas. Height, 5 feet. Pkt., 10 cts., postpaid. ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 10 lbs., $4.00.



Champion of England Pea

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Piment. Fr. **PEPPER** *Pimiento,* Sp. *Pfeffer,* Ger.

One ounce of seed for 1000 or 1500 plants.

CULTURE—Sow seed in flats under glass in March; transplant seedlings, when 2 to 3 inches high, into other flats, 4 inches apart each way or into individual pots, either clay or paper, to encourage good root systems. When the weather has become thoroughly settled and danger from belated freezes is over (about corn planting time), transplant to open ground in warm, very rich and well-prepared soil, placing rows 3 feet apart, with plants 2 feet apart in the rows. The large, sweet sorts have become very popular and are always in demand. **PEPPER PLANTS.** (See page 212.)

Ruby King. See colored plate and page 8. Pkt., 10 cts.; ½ oz., 45 cts.; oz , 75 cts.; ¼ lb., $2.50.

Pimiento. The sweetest Pepper grown, as it does not contain the slightest trace of fieriness. The plants are productive and Peppers medium size and of a shape which is desirable for filling, prepared in which manner they are delicious. It may also be used in salads and for flavoring. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.25.

Ruby Giant. Of particularly desirable size and shape for stuffing. A cross between Ruby King and Chinese Giant, grows to large size and is very mild. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

Giant Crimson. Upright growth, very vigorous and produces fruits nearly as large as "Chinese Giant." It ripens about 10 days earlier than that largest of all sorts. Fruits are deep crimson, flesh very mild. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

Chinese Giant. Undoubtedly the largest variety in cultivation. It requires about 200 days from seeds, to bear the bulk of the crop and is therefore adapted only to section having a long growing season. The fruits are bright scarlet, flesh is thick, very mild and remarkably sweet. Pkt., 10 cts.; ½ oz., 45 cts.; oz., 75 cts.; ¼ lb., $2.50.

Worldbeater. One of the best large, early peppers, with thick, sweet flesh. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

Large Bell or Bull Nose. Large early variety. Flesh is thick and of mild flavor. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

		Pkt.	½ oz.	Oz.	¼ lb.
Long Sweet Spanish	(*Sweet*)	$0 10	$0 30	$0 50	$1 75
Neapolitan	"	10	40	75	2 25
Long Red Cayenne	(*Hot*)	10	30	50	1 75
Small Chili	"	10	30	50	1 75
Golden Dawn	(*Sweet*)	10	30	50	1 75
Red Cherry	(*Hot*)	$0 10	$0 30	$0 50	$1 75
Celestial	"	10	30	50	1 75
Red Japan Cluster	"	10	30	50	1 75
Tabasco	"	10	50	80	2 50
Creole, or Bird's Eye	"	20	60	1 00	3 00

Rhubarbe, Fr. **RHUBARB** *Ruibarbo,* Sp. *Rhabarber,* Ger.

One ounce of seed to 125 feet of drill.

CULTURE—Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Keep soil loose and free from weeds. The plants are liable to vary considerably. Pick out the strongest and best. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm and very rich soil. The more manure the better stalks. For winter forcing take up two-year roots in fall, leave out to freeze, then bed close together on cellar bottom or under greenhouse bench in the dark.

Linnaeus. Early, large, tender and very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Victoria. Very large, the finest cooking variety. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

For Rhubarb Roots, see page 212.

POTATOES

Pomme de Terre, Fr. — *Patatas*, Sp. — *Kartoffel*, Ger.

CULTURE—Any good well drained fibrous loam will produce Potatoes under right climatic conditions. For early Potatoes, which mature in 8 to 10 weeks from planting, the soil must be particularly rich. A rich clover sod, manured and broken the year before and planted to corn, beans, peas, oats, etc., is in best shape for giving a good yield of nice clean Potatoes. Stable manure had better be applied to the land the year before, while some good complete fertilizer, at the rate up to 1600 pounds per acre, if applied broadcast, or 400 to 600 pounds if applied mostly in the rows, may be used directly for the potato crop. Avoid the use of Wood Ashes for this crop. Open furrows 3 feet apart and 3 to 4 inches deep. Apply the fertilizer, and run the furrower or small plow again in the furrow to mix the fertilizer with the soil and leave a mellow seedbed. Then plant good-sized pieces, each one containing not less than 2 or 3 eyes, 15 inches apart in the furrows for early potatoes, and 18 inches apart for late ones. In some potato-growing sections they always plant in check rows 3 feet apart each way. Cover with small plow or other suitable tool. Cultivate often. Spray with Bordeaux Arsenate of Lead Mixture as a protection from flea beetle, potato beetle and blight. **8 to 10 bushels will plant an acre.**

The following recognized standards of value are listed in order of their reaching full size and maturity and will be supplied at the following price subject to change. **Peck (15 lbs.), $1.00; bushel (60 lbs.), $3.50; sack (165 lbs.), $8.00.**

Bovee. Earlier than the Early Rose, and much more productive. The vine is dwarf and of stocky growth, skin pink, and the quality is all that could be desired. It grows very uniform in shape and keeps well for an early variety.

Early Rose. Very reliable. Shape long and good size with pink skin. It cooks pure white and mealy and is of good flavor.

Irish Cobbler. One of the first varieties of Potatoes to be ready for use. The skin is creamy white, sometimes netted, which is an indication of good quality, round smooth tubers with eyes strong and well developed. It produces large crops and is a reliable variety.

State of Maine. A very reliable standard variety, round and flattened. Medium early, splendid flavor, cooks dry, is a good keeper and very productive.

SWEET POTATO PLANTS, See page 212.

Green Mountain. A well known late variety which is suitable for planting in various soils, even producing fair crops on soils which are not of high fertility. Yields good crops and keeps well.

Sir Walter Raleigh. A heavy cropping, main crop variety, of excellent cooking quality.

Rural New Yorker No. 2. A well known and reliable late variety that makes strong healthy growth in all kinds of soil. Exceptionally heavy cropper of large, solid clean-skinned tubers, which cook dry and mealy. It is also practically disease resistant.

SEED POTATO BUYERS PLEASE NOTE

Potatoes are ready for shipment about March 1st and are forwarded by Express or Freight as may be directed, at customer's expense, and are shipped at purchaser's risk, our responsibility ceasing after delivery to transportation company in good order.

PUMPKIN

Potiron, Fr. — *Caabaza*, Sp. — *Grosse-Kurbis*, Ger.

CULTURE—Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing with squashes or other vines. **One ounce for 25 hills, 3 pounds for an acre.**

Sugar, or New England Pie. For making pies this variety cannot be excelled. The Pumpkins are round and small, but very sweet, fine grained and of the best quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Winter Luxury Pumpkin. A very good keeper and a splendid pie Pumpkin; shape round, skin finely netted, and beautiful russet-yellow color; flesh deep yellow, thick and easily the highest quality in flavor of any variety we offer. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Winter Luxury Pumpkin

Mammoth Golden Cashaw. A crookneck type, being an improvement on the old light-colored Cashaw, the skin being a golden-orange color. Flesh thick, solid and good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Quaker Pie Pumpkin. A fine-grained, oval-shaped sort of rich flavored creamy white flesh. Keeps well if stored in a dry place. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Tennessee Sweet Potato. Pear-shaped with cream white skin and flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). This is the variety so largely grown for fairs and exhibition. Specimens have been grown weighing over 100 pounds. Skin rich dark yellow, flesh lighter shade. Pkt., 10 cts.; oz., 25 cts.; ¼ lb , 70 cts.; lb., $2.25

Large Cheese or Kentucky Field. A large round flattened variety with orange skin, flesh yellow and sweet, an excellent canner. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Large Yellow Field. The well known cornfield Pumpkin, for feeding stock. Oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25. By express, 10 lbs., $10.00.

Radis, Rave, FR. **RADISH** *Rabanito,* SP. *Radies,* GER.

One ounce of seed will sow 100 feet of drill.

CULTURE—One of the earliest delicacies to reach our table in the spring and one that may be enjoyed all seasons by a judicious selection of varieties suitable for different seasons. In soil rich in humus, the little early round and olive-shaped sorts will be ready for use in from 3 to 4 weeks. Earliest sowings may be made as soon as frost is out of the ground. After May 1st, sow long varieties like White Icicle or Long Scarlet Short Top. After June 1st, select summer varieties like Long White Vienna, or White Delicacy, and around July 1st, sow the late but also large winter radishes for a fall and winter supply. All radishes, to do their best, should be thinned out to stand 2 to 6 inches apart in the row, the largest distance given applying to the large growing winter varieties.

The Earliest Round Sorts

Earliest Red May. (See Colored Plate and page 9.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

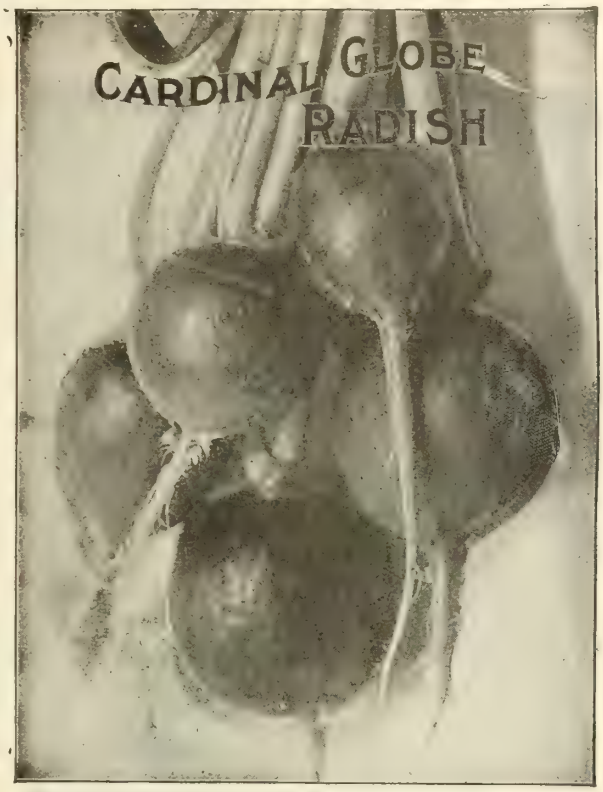
Earliest White May. (See Specialties, page 4.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Crimson Ball. (See Specialties, page 5.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Cardinal Globe. Those who like the crisp little red Radishes that come so early will be pleased with this variety. The Radishes grow globular in shape, and are of a most brilliant cardinal-red color. It will stand considerable heat; therefore, it is a quick forcer, and the quality is fine, being crisp and tender. It is by far the best variety for forcing, and also does well in open ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

White-tipped Scarlet Gem. Leaves short and excellent for forcing; color bright scarlet with white tip. It is a very handsome variety and exceedingly rapid grower. Also listed as "Rosy Gem" in many catalogs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Crimson Giant. Suitable both for forcing or early planting out of doors. In shape it is round to oval, and very attractive. The flesh is mild and tender. Grows to larger size than any in this class, yet retains its crispness and delightful flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



New Perfection. This type of Radish, having red skin with a white tip, has long been a great favorite, and with this variety the white portion extends much farther up than is the case with ordinary Scarlet Turnip White Tip Radish. The general contour is turnip-shape, and size medium, very uniform, with flesh crisp, tender and sparkling. The rapidity of its growth recommends "New Perfection" for growing in the greenhouse, but it is equally as valuable for sowing in the vegetable garden. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

New Ruby. Of very attractive appearance and quickly forms the root ready for use. The shape is nearly round, and color of skin deep red; flesh white and very crisp and it remains in good condition for the best part of ten days. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Dreer's Crystal Forcing. Of remarkably quick growth, and beautiful shape; perfectly round and pure white with small top. Good quality, whether grown in open or under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Early Oval Shaped and Long Sorts

Dreer's Earliest White Olive. (See Specialties, page 5.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

French Breakfast. Ready for use within 25 days after sowing seeds. Oblong shape, mild and tender. The skin is a lively pink in color on the upper portion, but lower part is pure white. Does well outside or under glass. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Cincinnati Market. Ready for use in from 30 to 35 days. Of the Long Scarlet type; of a clear bright red color and grows to large size without becoming pithy. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Long Scarlet Short Top. Long, bright scarlet 6 or 7 inches long, with small top. Brittle and crisp. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

RADISH—Continued

SUMMER VARIETIES

This class requires longer to perfect the product, but the roots have firmer flesh and remain in fit table condition very much longer than any of the early sorts offered on page 41.

Icicle. Were we obliged to get along with just one variety of Radish, it would be Icicle. Not only are the long slender white roots developed quickly, but they remain in perfect condition for eating longer than those of any other early Radish regardless of color or shape. Moreover, Icicle is as good during July or August as earlier in the season. In this respect it is unique, since most early Radishes do not stand summer heat. Icicle is ready for use within 40 days after seeds are sown and remains in good condition for the best part of two weeks after obtaining full average size, which is five inches long by ⅔ of an inch thick through at the top. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Dreer's White Delicacy. A very attractive, oblong sort of exceedingly fine flavor and crisp texture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Long White Vienna, or Lady Finger. Skin and flesh are pure white; crisp and of rapid growth. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

White Strasburg. Grows quite large—10 inches long by 3 to 4 inches in diameter at the top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Beckert's Chartier. An exceedingly handsome long red sort with attractive long white tap-root. One of the best for mid-summer use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

Winter Radishes

Generally sown around July 1st, the same as turnips. The Chinese type develops most rapidly, while the Spanish sorts require about 3 months to reach full size, but they keep the best part of the winter.

White Chinese, or Celestial. Splendid for late fall and early winter use. Roots globe-shaped, sometimes cylindrical, and even when fully developed (6 to 8 inches in diameter) the Radishes are solid, crisp and of a mild flavor. Skin and flesh pure white. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Scarlet China. Oblong, bright rose color. Flesh white, and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Round Black Spanish. Skin black, flesh white, solid and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Long Black Spanish. Long in shape, of mild flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts ; lb., $1.75.

Long White Spanish. Mild flavor and keeps well. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Salsifis, FR. **SALSIFY** *Ostion Vegetal*, SP. *Haferwurzel*, GER.

or Vegetable Oyster

One ounce for 50 feet of drill.

CULTURE—Succeed best in light, well-enriched mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep; thin to 4 inches in rows. Used the same as Carrots, or, after having been boiled, make into cakes and fry like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy; can remain in the ground all winter for early spring use, but should be taken up before it starts new growth.

Mammoth Sandwich Island. Grows to very large size, resembling a good-sized Parsnip. It is very mild and delicately flavored, hence very popular. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

Long White. A favorite market variety and fine flavored. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

Long Black, or Scorzonera. Resembles above, but black. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.50.

MAMMOTH SANDWICH ISLAND SALSIFY

SORREL

Oseille, FR. *Acedera*, SP. *Sauerampfer*, GER.

CULTURE—Used for soups and salads on account of its pleasant acid flavor. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to a few inches apart and remove seed stalks as soon as they appear.

Large-leaved Garden. The largest leaved and best variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

Espinard, Fr. **SPINACH** *Espinaca*, Sp. Spinat, Ger.

CULTURE—For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks up to May 15th, for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. No Spinach, with the exception of New Zealand will "stand" August heat without "shooting" seed stalks. **One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.**

Dreer's Round-Seeded Savoy Spinach. See Colored Plate and page 9. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

Long Season Spinach. Sowings of this variety can be made in early spring and followed monthly with further sowings, and the crop will be continuous throughout the entire summer. The leaves are a rich dark green color, very thick, crumpled, and of splendid quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

King of Denmark. An ideal variety for spring sowing, as plants are very slow to run to seed. Large, dark green, crumpled leaves. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

Victoria. Fine texture, of deepest green color, heavily crimped, thick, fleshy leaves, good quality, and "stands" for a long time. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Improved Long-standing. A large, crimped, thick, fleshy, leaved variety. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Prickly-seeded. The hardiest variety; bears medium size leaves of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

New Zealand (*Tetragonia expansa*). Not related to the regular Spinaches but forms large, spreading plants, five to eight feet across, during summer and early fall, from seeds sown during April. Soak seed in warm water for a few hours before sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Courge, Fr. **SQUASH** *Calabaza*, Sp. *Kuerbis*, Ger.

CULTURE—It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. Sow at corn planting time, in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 to 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black squash bug can be kept in check by hand-picking. For yellow-striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture. **One ounce of seed for 25 hills, 3 to 4 pounds to an acre.**

THE EARLIEST, BUSH VARIETIES

Extra Early Jersey White Bush. An improvement over the original type containing a larger amount of flesh, which has a delicious flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Golden Custard Bush. Similar to the White Bush, but yellow. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

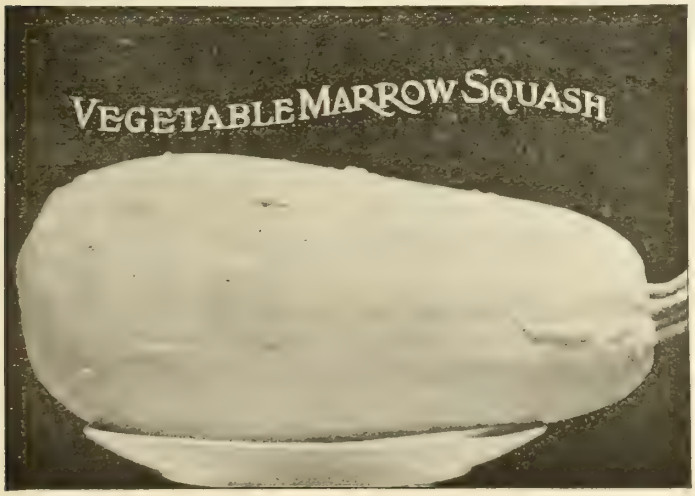
Giant Summer Crook-neck. Larger than the original type. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

The Long Keeping Varieties

Delicious. The color of skin is green, with an occasional blue specimen; varies in size, weighing from 5 to 10 pounds. The shell is hard and strong; the flesh is thick, bright yellow and of splendid quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Mammoth Chili. Orange-yellow. Good sort for feeding stock. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Boston Marrow. A good keeper and of excellent flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.



Golden Hubbard. Which has superseded the old Hubbard. Skin is rich orange color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Warted Hubbard. The standard winter squash throughout the country. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Vegetable Marrows

Long Cream. A vine sort, shape oblong and will grow well anywhere if a liberal supply of manure is dug into the hills and plenty of moisture supplied. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

English Marrow. Fruits shorter than Long Cream. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Long Green. (See Specialties, page 4.) Pkt., 15 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

Cocozelle Bush. An Italian bush variety, of compact growth with oblong fruits averaging 2 to 3 pounds each. The best sort for the small garden. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Tomate, Fr. *Tomate*, Sp. **TOMATO** *Liebesapfel*, Ger.

CULTURE—For the first crop sow seeds of very early varieties like Avon Early, Globe, or Spark's Earliana, under glass, or in the house, about middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall, transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June, and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well-rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of cardboard. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom. One ounce of seed will produce about 2500 plants.

John Baer Tomato

Dreer's Select Strain of Globe. See Colored plate, and page 9. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

John Baer. Matures within 110 days of sowing seeds and perfects large, well-shaped, solid red fruits of fine flavor. The vines do not grow very large, but are productive, bearing the fruits in clusters and abundantly. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 45 cts.; ¼ lb., $1.25.

Beauty. Of bright pink or purple color, large size, solid and productive. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Paragon. A fine early variety. Fruit of large size, deep red, solid and smooth as an apple. This is a good Tomato either for slicing or canning. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Acme. A good Tomato for family use; ripens evenly; of medium, uniform size, round, very solid of a pinkish color. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

How to Grow the Most Perfect Crops

Cultivate freely and by July 1st you should have nice stocky plants about a foot tall and 12 to 18 inches across. Drive stakes 5 to 6 feet tall to these plants, and reduce them to 3 or 4 of the strongest branches. Waste no sympathy on the rest for the cutting out of superfluous foliage and branches will throw the energy of the entire plant into those selected to bear the crop. Tie the plants to the stakes and go over the patch on an average of once a week, to remove side shoots and suckers that will appear in great quantities at the leaf joints or at base of plant. By August 1st, these plants will have reached the top of the 5 foot stakes and should be liberally loaded with well-shaped fruits free of all the blemishes to which fruits grown on the ground are subject. Any standard variety treated in this fashion should bear from 10 to 15 pounds of fruit per plant during the season.

The Earliest Sorts

Avon Early. (See Specialties, page 6.) Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

Bonny Best. (See Specialties, page 5.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Spark's Earliana. Fruits bright red; very solid and of fine flavor. Vines bear heavily producing the fruit in clusters. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

June Pink. May be called a pink "Spark's Earliana." Identical in all but color. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Early Detroit. An early sort of large size, nearly round, skin purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Dreer's Superb Salad. Distinctly a salad Tomato, as it is just the right size for serving in halves or quartered, with lettuce or for putting up whole in jars. The color is a rich scarlet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Second Early and Main Crop Varieties

Selected Stone. Probably the most widely grown Tomato in the Country. Very dependable and will produce large crop of deep red, solid fruits. A splendid canner. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

Matchless. One of the most dependable scarlet main crop sorts, very solid and meaty. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Crimson Cushion. Large size, nearly round, solid and smooth. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Ponderosa. Large purplish-pink, solid, and our strain produces very smooth fruits. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., $3.00.

Golden Ponderosa. Like the original Ponderosa, listed above, this golden yellow variety reaches an immense size. Very attractive when sliced and served with the purple variety. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

Golden Queen. A large solid yellow Tomato. Pkt., 10 cts., ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Strong Pot-grown Tomato Plants are offered on page 212

TOMATOES—Continued

The Dwarf Type

These form compact, upright bushes, about 3 feet tall, with heavy, leathery foliage. Of particular value where garden space is limited.

Dwarf Champion. Early. Color purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Dwarf Stone. Very solid, ripens evenly and of excellent flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Favorite. Large size, ripens evenly and early; very prolific, good flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Trophy. An old-time favorite. Large size, smooth, solid and excellent flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Forcing Tomatoes

Comet. Fruits medium size, rich scarlet, good quality and produced in clusters. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Lorillard. Bright red, smooth, early. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Preserving Tomatoes

The following small-fruited varieties are used for making preserves, and are also quite ornamental: **Pear-shaped Red, Pear-shaped Yellow, Yellow Plum, Yellow Cherry, Red Cherry, Red Currant, Red Peach, Strawberry, or Ground Cherry.** Each at 10 cts. per pkt.; ½ oz., 30 cts.; 50 cts. per oz.

TURNIP

Navet, FR. *Nabo*, SP. *Weiz Ruben*, GER.

One ounce will sow 200 feet of drill, one to two pounds for an acre.

CULTURE—For early, sow seed thinly in open ground in spring in drills 18 to 20 inches apart. Thin out seedlings to 3 or 4 inches apart. For succession sow every two weeks until May 15th. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. For Ruta Baga sow seed in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar, or pit outdoors.

Early White Flat Dutch (*Strap-Leaf*). Of quick growth and mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Extra Early Purple-Top Milan. Same as above except with purple top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Early White Milan. Like above, but pure white. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Purple Top White Globe. It is of round shape, very handsome and of superior quality. The flesh is white and skin white, with purple at portion which grows above the ground. It is in best condition for table use when roots are about three inches in diameter. Grows rapidly and produces large crops. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; lb., $1.00.

Red or Purple Top (*Strap-Leaf*). Good for early spring and fall use. Roots flat, top red or purple, flesh fine grained and mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Snow Ball. Matures in from six to seven weeks. The roots have a smooth white skin and are nearly round. This Turnip does not grow large, but is one of the best to sow very early in the spring. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

Early White Egg. Adopted for either spring or fall sowing. The tops are small and roots are of medium size, with white skin and flesh. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Long White, or Cow Horn. Grows very quickly, partly above ground; flesh white, fine grained and sweet; of excellent quality for family use and for stock feeding. The roots are very large, sometimes fifteen inches long by four inches in diameter. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Yellow Globe (*Amber Globe*). It produces a globe-shape root, with smooth skin and light-yellow flesh, which is firm and sweet. It grows to a large size, and keeps well until late in the spring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Golden Ball. A rapid grower of excellent flavor, globe-shaped, medium size; of bright yellow color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; lb., $1.00.

Ruta Baga

These are easily the best keepers because of their solidity. May be harvested and stored like potatoes.

Dreer's Improved Purple Top. Remarkable for uniform shape and fine quality, and also a splendid keeper. Skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is very sweet and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

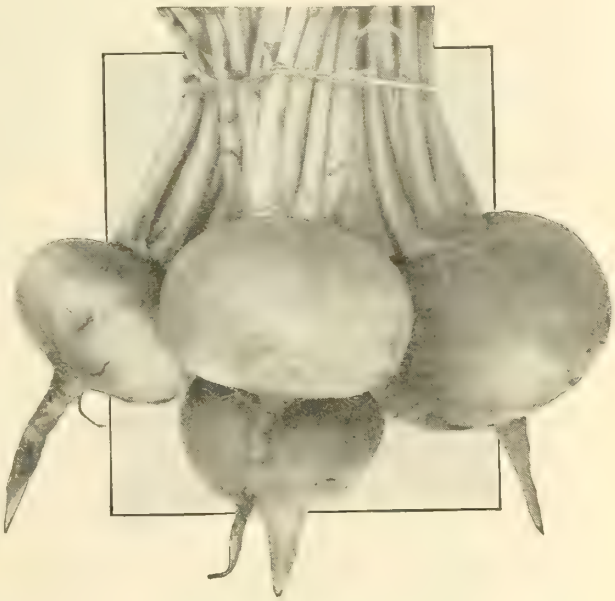
Budlong's Improved. White, very sweet; much milder flavor than most other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

American Purple Top. Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Golden Heart. A Danish Green Top variety of large size. A heavy cropper of best quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Yellow-Aberdeen, Purple Top. Very hardy and productive, good keeper, globe shaped and of fine quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Seven Top. Cultivated largely in the South for its green tops, which make excellent Winter greens. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.



PURPLE-TOP WHITE GLOBE TURNIP

TOBACCO

Offered with Agricultural Seed, see page 50.

BIRD SEEDS

Our bird seeds are all carefully selected and re-cleaned. *Prices subject to market changes. All Bird Seeds are sent by express or freight, at purchaser's expense. If wanted by Parcel Post, add 5 cts. per lb. to points East of the Mississippi River; 10 cts. per lb. to points West of the Mississippi River.*

	Lb.	10 lbs.	50 lbs.	100 lbs.
Mixed Bird Seed	$0 20	$1 50	$5 50	$10 00
Canary, Plain	20	1 50	5 50	10 00
Bird Rape	20	1 75	6 50	12 00
Hemp	15	1 25	4 50	8 00
Sunflower for Parrots, etc.	20	1 40	6 00	11 00
Bird Millet	20	1 50	5 50	10 00
Wild Bird Mixture	25	2 00	9 00	15 00
Lettuce. Oz., 5 cts.	35	3 00		

Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes

Blue Grass, Kentucky Fancy Recleaned (*Poa pratensis*). Also known as June Grass, Green Grass, etc. Rated as one of the best permanent grasses, especially useful for lawns, meadows and rich land. It is the grass of the famous limestone soils of Kentucky, and is also a favorite in all the Northern States. Lb., 70 cts., postpaid. Bu. (14 lbs.), $8.00; 100 lbs., $55.00.

Canadian Blue Grass (*Poa Compressa*). Useful for poor, thin, and gravel soils. Lb., 50 cts., postpaid. Bu. of 14 lbs., $6.00; 100 lbs., $40.00.

Bermuda Grass (*Cynodon dacrylon*). Invaluable for lawns and pastures in the Southern States. Lb., 60 cts.; postpaid. Bu. (35 lbs.), $18.00; 100 lbs., $50.00.

Carpet Grass (*Axonopus Compressus*). For the Lawns and Pastures of the Gulf Coast States. Lb., 60 cts., postpaid. Bu. (18 lbs.), $9.00; 100 lbs., $45.00.

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns and putting greens. Makes a low velvety growth. Lb., $2.00, postpaid. Bu. (20 lbs.), $35.00; 100 lbs., $170.00.

Crested Dogtail (*Cynosurus cristatus*). Lb., 70 cts., postpaid. Bu. (21 lbs.), $11.00; 100 lbs., $50.00.

Fescue, Chewings New Zealand (*Festuca chewings*). For fine lawns and putting greens. Lb., 70 cts., postpaid. Bu. (14 lbs.), $8.00; 100 lbs., $50.00.

Fescue, Hard (*Festuca duriuscula*). Indispensable in all Pasture mixtures. Lb., 50 cts., postpaid. Bu. (12 lbs.), $5.00; 100 lbs., $40.00.

Fescue, Meadow (*Festuca pratensis*). English Blue Grass, or Sweet Grass. Lb., 40 cts., postpaid. Bushel (22 lbs.), $5.50; 100 lbs., $23.00.

Fescue, Red, or Creeping (*Festuca rubra*). For fine lawns and putting greens. Succeeds on sandy soils. Lb., 70 cts., postpaid. Bu. (14 lbs.), $8.00; 100 lbs., $50.00.

Fescue, Sheep's (*Festuca ovina*). Valuable for pastures. Lb., 50 cts., postpaid. Bu. (12 lbs.), $5.00; 100 lbs., $40.00.

Fescue, Fine-leaved Sheep's (*Festuca ovina tenuifolia*). Excellent for lawns, and Golf Courses. Makes a very dwarf and fine leaved growth. Lb., $1.25, postpaid. Bu. (14 lbs.), $14.00; 100 lbs., $95.00.

Meadow Foxtail (*Alopecurus pratensis*). A valuable perennial pasture grass. Lb., 90 cts., postpaid. Bu. (7 lbs.), $5.50; 100 lbs., $75.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; makes a good hay. Lb., 45 cts., postpaid. Bu. (14 lbs.), $5.00; 100 lbs., $35.00.

Red-top Grass, Extra Re-cleaned Seed (*Agrostis Alba*). Now popular for lawns and golf courses. Heavy solid seed, no chaff. Lb., 50 cts., postpaid. Bu. (32 lbs.), $10.00; 100 lbs., $30.00.

Rhode Island Bent Grass (*Agrostis Vulgaris*). Very fine leaved and of creeping habit. Lb., $2.00, postpaid. Bu. (18 lbs.), $31.00; 100 lbs., $170.00.

Rough stalked Meadow Grass (*Poa Trivialis*). Highly recommended for fine lawns and it also is a rich pasture grass. Lb., 75 cts., postpaid. Bu. (14 lbs.), $9.00; 100 lbs., $60.00.

English Perennial Rye Grass (*Lolium perenne*). Valuable for winter lawns in the South. Lb., 35 cts., postpaid. Bu. (24 lbs.), $7.00; 100 lbs., $25.00.

Italian Rye Grass (*Lolium Italicum*). Valuable for hay mixtures. Lb., 35 cts., postpaid. Bu. (18 lbs.), $5.00; 100 lbs., $25.00.

Sweet Vernal Grass (*Anthoxanthum odoratum*). Imparts a sweet odor to hay. Relished by all kinds of stock. Use 2 to 5 lbs. per acre, in mixture. Lb., $1.35, postpaid. 10 lbs., $12.50.

Tall Meadow Oat Grass (*Avena elatior*). Lb., 50 cts., postpaid. Bu. (10 lbs.), $4.25; 100 lbs., $40.00.

Wood Meadow Grass (*Poa nemoralis*). The ideal grass for heavily shaded lawns. Lb., $1.25, postpaid. Bu. (14 lbs.), $14.00.

Timothy (*Phleum pratense*). A valuable Hay crop. Sow ½ bushel to the acre alone, or 8 to 10 quarts if used with other grass seeds. 45 lbs. to the bushel. Lb., 25 cts., postpaid. Write for price per bushel.

Special Formulas

There are numbers of our customers who, through their knowledge of the soil and climatic conditions of their immediate locality wish to procure a mixture of Grasses which they know will succeed with them and we shall be pleased at all times to submit prices of, or to prepare, mixtures for any purpose whatever according to the customers' own formula. A complete list of the finest recleaned Natural Grasses will be found on this page.

Dreer's Permanent PASTURE GRASS MIXTURE

This is a special mixture of Recleaned Grass and Clover Seeds, and is composed of Perennial varieties, which insure at all times an abundant and nutritious food supply for all kinds of stock. It yields a heavy crop of Hay each year and supplies rich pasture all the year round. We ship out large quantities of this mixture and it has always given most satisfactory results. Sow 50 lbs. to the acre, and when ordering, kindly state whether for heavy or light soil. Bu. (20 lbs.), $5.50; 100 lbs., $25.00.

DREER'S
CELEBRATED LAWN GRASS SEEDS

OUR special brands of Lawn Grass Seeds are noted for their adaptability to various situations and soil conditions, and are now used in every section of the country for making private lawns, and also on the grounds of many leading Country Clubs, Athletic Clubs, Schools and Institutions, etc. These Mixtures have long enjoyed an enviable reputation for their general excellence, and it will always be our aim to maintain their high quality by the use of only the finest recleaned Grass Seeds, as free from all impurities as the most modern machinery can make them.

DREER'S FAIRMOUNT PARK LAWN GRASS

This popular, low priced mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It will form a thick turf in a very short time and is well suited for lawns and other spaces having considerable hard wear. It is also valuable for use on embankments and terraces; also for renovating old, worn-out lawns. Per qt., 30 cts., postpaid. By express or frieght, at purchaser's expense, per qt., 25 cts.; 4 qts., 75 cts.; peck, $1.50; bushel (20 lbs.), $5.50.

DREER'S PUTTING GREEN MIXTURE

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. The varieties comprising it are all of the fine-bladed, low-growing and most hardy kinds, and maintain their rich, green color throughout the season. For Tennis Courts, Cricket Tables, and wherever a billiard table smoothness is necessary, this superfine mixture will give the desired result. Per qt., 70 cts., postpaid. By express or freight at purchasers' expense, per qt., 65 cts.; 4 qts., $2.25; peck, $4.00; bushel (25 lbs.), $15.00.

GOLF LINKS

Prepared from a speical formula, with the object of producing a thick turf that will stand the hard usage suffered by the average Fairgreen. For the Golf Course, Football, and Polo Fields and other Athletic Grounds, this mixture will give perfect satisfaction. Per qt., 35 cts., postpaid. By express or freight at purchaser's expense, per qt., 30 cts; 4 qts., $1.00; peck, $1.75; bushel (20 lbs.), $6.50.

SEASHORE LAWN GRASS

A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in sand, but the seeds will quickly germinate in the top-soil and make strong roots, which reach down into the sand for moisture. In order to keep the seaside lawn in good condition it should be watered liberally every evening, and also have an occasional application of pure Bone Meal in order to keep up a vigorous growth. Per qt., 40 cts., postpaid. By express or freight, at purchaser's expense, qt., 35 cts.; 4 qts., $1.25; peck, $2.25; bushel (20 lbs.), $8.00.

DIXIE LAWN GRASS

A special mixture of Grass Seeds, peculiarly adapted for providing an all the year round green lawn in Southern States, subjected as they are to long hot summers. With this seed and given the usual attention in the way of watering and fertilizing, an excellent lawn may be maintained. Per qt., 50 cts., postpaid. By express or freight at purchaser's expense, qt., 45 cts.; 4 qts., $1.50; peck, $2.75; bu. (20 lbs.), $10.00.

WHITE DUTCH CLOVER SEED

Excellent for use on lawns; forms a close herbage and remains green throughout the season and it is particularly suited to seashore lawns. We furnish the choicest grade of seed. ½ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bushel (60 lbs.), $45.00; 100 lbs., $75.00.

Our Four Lawn Grass Mixtures of the highest grade are offered on page 10.

Dreer's Leaflet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy.

FARM SEEDS ARE SENT BY FREIGHT OR EXPRESS at customer's expense. We pack carefully and deliver to transportation company here, and always make the shipments via the best and quickest route

PRICES ON ALL FARM SEEDS ARE SUBJECT TO MARKET CHANGES

YELLOW FIELD CORN

Sow 8 quarts to the acre early in May

Pedrick Perfected Golden Beauty. An improved strain of Golden Beauty which was obtained by careful selection. In the preparation of this Corn for seed each ear is carefully selected and is far superior in every way to the original Golden Beauty. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich golden-yellow color, and the cob is small. The ears are well filled out, even to the extreme end of the cob. Peck, $1.25; Bushel, $4.00.

Leaming Gourd Seed. A good early variety which ripens in about 110 days. Stalks make good growth and are very productive; ears good size, cob red, grains medium in size and deep yellow. Peck, $1.00; Bushel, $3.50.

Early Yellow Canada. A ninety-day Corn, used in this latitude for replanting. Ears are 12 to 14 inches long, of rich yellow color. Very heavy cropper and averages two ears to a stalk which grows large and leafy, and makes good fodder. Peck, $1.00; Bushel, $3.50.

Pusey Cloud Yellow Dent. A prizewinning variety at many Eastern Corn Shows. It matures in 100 to 110 days, and will yield 75 to 100 bushels of shelled Corn to an acre. The ears measure about 10 inches in length; cob is small, and the grains are very deep, closely set on the cob. It is a safe variety to plant any where in the same latitude as Philadelphia. Peck, $1.25; Bushel, $4.00.

Early Mastodon Dent. An early variety of yellow Dent Corn which is suitable for many sections, as it matures in about 110 days. The stalks grow rapidly and to a good size, producing excellent fodder and an abundant crop of corn. Peck, $1.25; Bushel, $4.00.

Early 100-day Bristol. One of the earliest large Dent varieties. It is productive, and ears are a good size with light yellow grains. Peck, $1.25; Bushel, $4.00.

WHITE FIELD CORN

Johnson County White Dent. A prolific variety which produces large ears, well filled at both ends and of good value for feeding stock. The grains are long and set close on the cob, which measures about ten inches in length and contains from 18 to 24 rows of grain, extending to the tip. Peck, $1.00; Bushel, $3.50.

ENSILAGE CORN

Sow 1 to 1½ bushels to the acre, in rows 3½ feet apart.

Red Cob Ensilage. One of the very best varieties for ensilage and grows well in all sections. It is a pure white Corn on a red cob. It is sweet, tender, juicy, has short joints and produces an abundance of foliage, usually making a growth of stalk measuring 12 to 14 feet high. Every dairy farmer should grow this sort; it will produce very large crops. Price, peck (14 lbs.), $1.00; bu. (56 lbs.), $3.50.

Sweet Fodder Corn. For soiling or ensilage. Some dairymen prefer the sweet fodder corn to the ordinary ensilage varieties, and although it does not make as large a stalk, nor as much foliage, it is highly relished by stock. It does best when sown in drills at the rate of 2 bushels to the acre. Peck (12½ lbs.), 75 cts.; bu. (50 lbs.), $2.50.

SWEET OR SUGAR CORN

We offer a complete list of the very best sorts for the garden. See pages 24 and 25.

BARLEY

Sow 1½ to 2 bushels if drilled; 2 to 2½ bushels broadcast.

Oderbrucker. A productive and reliable six rowed bearded variety and an improvement over the old Manshurey. The straw is stiff and strong, holding up well and bearing long heads, which are well filled with plump grains. It ripens early and is good for both feeding and malting. Peck, $1.00; bu. (48 lbs.), $3.00.

BUCKWHEAT

Sow about the middle of June, broadcast, at rate of 1 bushel to the acre, or ½ bushel in drills.

Japanese. Earlier, more prolific and yields nearly double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull and of a much better color. This variety is always in demand and is preferred by the millers, who claim that it makes the best grade of flour. Lb., postpaid, 30 cts.; peck, 75 cts.; bu. (48 lbs.), $2.50. 10 Bushels @ $2.40 per bu.

For Field Varieties of Pumpkin see page 49

Prices for larger quantities than one pound are f. o. b. Philadelphia and subject to market changes

BROOM CORN

Improved Evergreen. This variety is extensively grown on account of the color and quality of its brush, which is long, fine and straight, and always green; grows 7 feet high. Sow 10 pounds to the acre in good, deep dry soil. Lb., 30 cts.; postpaid. By express or freight, at purchaser's expense, 10 lbs., $1.50; 50 lbs., $6.00.

CARROTS (4 lbs. per Acre)

Danvers' Half-Long Orange. The well-known stump rooted variety. Heavy cropper and an excellent keeper. Oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Nichol's Improved Long Orange. A selection of the Long Orange Carrot, and the best variety for stock feeding. It yields enormous crops of large roots. Color deep orange, and when small it may be used for the table. Oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Large White Belgian. Long white roots. Good keeper. Oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

CLOVER SEED

Red Clover, Medium (*Trifolium pratense*). Sow spring or fall, 10 to 15 lbs. per acre. Lb., postpaid, 50 cts. Write for price per bus.

Red Clover, Mammoth (*Trifolium pratense perenne*). For plowing under. 10 to 15 lbs. per acre. Lb., postpaid, 50 cts. Write for price per bus.

Alsike or Swedish Clover (*Trifolium hybridum*). Sow 8 lbs. to the acre when used alone. Lb., postpaid, 45 cts. Write for price per bus.

White Dutch Clover (*Trifolium repens*). Excellent for lawns. Sow 8 lbs. to the acre alone or 4 lbs. when used with other grasses. ½ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bus. (60 lbs.), $45.00; 100 lbs., $75.00.

Sweet Clover, Bokhara (*Melilotus alba*). Grown for Bee food and as fertilizer. Sow 20 lbs. to the acre. Lb., 40 cts., postpaid. Write for price per bus.

Japan Clover (*Lespedeza striata*). Sow 14 lbs. per acre. Lb., 60 cts., postpaid. 14 lbs., $6.00; 100 lbs., $40.00.

Crimson, or Scarlet Clover. Valuable for hay, or for cover crop or green manuring. A wonderful soil improver. Sow 20 lbs. per acre. Lb., postpaid, 30 cts. Write for price per bus.

Alfalfa, or Lucerne (*Medicaga sativa*). Produces 3 to 4 heavy crops of nutritious hay in a season. Lb., 50 cts., postpaid. Write for special leaflet and price per bushel.

MANGEL WURZEL

Sow 6 lbs. to acre, in May or June, in rows 2 feet apart, and thin to 9 inches. Give the crop good cultivation.

Mammoth Long Red. This is a favorite variety with Dairymen. Produces enormous crops of fine solid Roots. Splendid keeper. Oz., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 10 lbs., $6.50.

Red Globe. A large red oval variety; keeps well and produces better crops on shallow soil than the Long Red. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 10 lbs., $6.00.

Golden Tankard. Considered indispensable owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 10 lbs., $6.00.

Golden Yellow Mammoth. The shape is like Mammoth Red, but the skin and flesh are yellow. Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 10 lbs., $6.00.

SUGAR BEETS

Klein Wanzleben. This variety is without question the best in cultivation; not largest in size, but richest in saccharine matter. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 75 cts.; 10 lbs., $6.00.

Lane's Improved White Sugar. A very productive variety. Oz., 10 cts; ¼ lb., 30 cts.; lb., 75 cts.; 10 lbs., $6.00.

MILLET

German, or Golden Millet (*Panicum Germanicum*). A valuable annual hay and fodder crop. Sow 1 bushel to the acre. Lb., postpaid, 30 cts.; bushel (50 lbs.), write for price.

Hungarian Millet (*Panicum Hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high. Sow 1 bushel to the acre. Lb., postpaid, 30 cts. Bushel (48 lbs.), write for price.

Egyptian, or East India Pearl Millet (*Penicillaria spicata*). Grows from 8 to 10 feet high. For fodder, sow 5 pounds in drills 3 feet apart, thin out in rows to 1 foot apart. Lb., 40 cts., postpaid. 5 lbs., $1.50; 10 lbs., $2.50.

Japanese Barn-yard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow from middle of May to end of July; if broadcasted use 12 lbs. to acre, or if drilled 8 lbs. to acre. Lb., 35 cts., postpaid. 10 lbs., $1.50; 50 lbs., $6.00; 100 lbs., $10.00.

OATS

Sold at standard weight of 32 lbs. to the bushel. Special prices to buyers of large quantities. Sow 2½ bushels to the acre.

Storm King. The seed of this variety was originally imported, but has been grown for several years in this country, and is thoroughly acclimated. It makes a strong growth of straw, with large well-filled heads, which have a tendency to be one-sided, and grains are white, large and heavy. "Storm King" has made a yield of from 60 to 70 bushels per acre, and we recommend it to every farmer who desires a thoroughly reliable variety. Peck (8 lbs.), 70 cts.; bushel (32 lbs.), $2.50; 10 bushels or over, $2.40 per bushel.

White Maine. This fine variety is grown with much favor, as it yields extremely large crops. It is suitable to growing in any section, and makes a strong, stiff straw, thus enabling it to stand up well during a season of stormy weather. Peck (8 lbs.), 65 cts.; bushel (32 lbs.), $2.40; 10 bushels or over, $2.25 per bushel.

Lincoln. Very early and productive. Good straw with bright grains and a very dependable variety. Peck (8 lbs.), 65 cts.; bushel (32 lbs.), $2.40; 5 bushels or over, $2.25 per bushel.

Welcome. A splendid variety for all sections, and a very productive sort. The straw is heavy and stiff and the grains are plump and attractive in appearance. Peck (8 lbs.), 65 cts.; bushel (32 lbs.), $2.40; 5 bushels or over, $2.25 per bushel.

PUMPKIN

Large Yellow Field. For feeding stock. Oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25. By express, 10 lbs., $10.00.

Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). Specimens have been grown weighing over 100 pounds. Skin rich dark yellow, flesh lighter shade. Oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

PEAS FOR FODDER AND GREEN MANURING

Canadian Field Peas. Valuable for Northern climates for cattle-feeding and for green soiling, and is also used in large quantities for feeding pigeons. Sow 3 bus. per acre alone, or 1½ bus. with 1 bu. oats. Lb., postpaid, 25 cts.; peck, $1.25; bushel (60 lbs.), $4.50.

New Era Cow Peas. An upright-growing variety, which matures quickly and produces a large crop of Peas. The vines are small but cure nicely and make a good forage. Lb., postpaid, 35 cts. Write for price per bushel.

Whip-poor-will Cow Peas. An early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes. Lb., postpaid, 35 cts. Write for price per bushel.

For Cultures for Inoculating Clovers, Field Peas, etc., see page 223.

Prices for larger quantities than one pound are f. o. b. Philadelphia and are subject to market changes

RAPE

Dwarf Essex Rape. A valuable forage plant which can be sown in this latitude in April for early crop, or as late as September for fall crop. Sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Finest imported seed. Lb., 35 cts., postpaid. 5 lbs., $1.00; 10 lbs., $1.50; 50 lbs., $7.00.

SOJA BEANS

Wilson Soja. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. In Delaware it matured in 115 days, and the plants held the seed well. Lb., postpaid, 35 cts. Write for price per bushel.

Mammoth Yellow Soja Bean. Valuable as a forage crop and for silo purposes on account of its heavy foliage. It matures late and is therefore valuable for growing in the Southern States. For the Northern and middle States we advise using Wilson. Lb., postpaid, 35 cts. Write for price per bushel.

SPRING RYE

Used as a catch crop to sow where winter grain has failed, and is grown for grain crop or turning under to improve the soil. Sow 1½ bushels to the acre. Lb., postpaid, 25 cts. Write for price per bushel.

Rye for Fall seeding will be offered in our Autumn Catalogue issued in August.

SPRING WHEAT

Marquis. An excellent early variety for spring sowing. It is a cross of the Red Fife and Red Calcutta wheats and produces large heads which are beardless and have smooth yellow chaff. It is extremely hardy, matures at an early season and in sections suitable for growing Spring Wheat will prove very satisfactory. Sow 1½ bushels to the acre. Lb., postpaid, 25 cts. Write for price per bushel.

Wheat for Fall seeding will be offered in our Autumn Catalogue issued in August.

SUDAN GRASS

A new forage plant which is valuable in the middle West and may also be grown in the East. It is an annual related to the sorghums, and is valuable both for hay and silo. Grows from six to ten feet high, makes small leafy stems, and is greatly relished by stock. Sow seed when ground has become warm, using 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like corn. Lb., 50 cts., postpaid. 10 lbs., $2.75; 50 lbs., $12.50.

SUNFLOWER

Mammoth Russian. May be grown to advantage on waste ground. An excellent and cheap food for fowls. All farmers should plant this, if only for feeding chickens. It is enormously productive, as the heads sometimes measure 18 inches in diameter. Plant 5 pounds to acre. Lb., 30 cts., postpaid. 5 lbs., 75 cts.; 10 lbs., $1.40; 50 lbs., $6.00.

TOBACCO

Tabak, Fr. *Tabaco*, Sp. *Tabac*, Ger.

One ounce of good seed is sufficient for an acre.

Culture.—Sow seed for plants early in spring in frames or seedbed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length and grow closely on stalk. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

Pennsylvania Seed Leaf. Produces a very large, handsome leaf which is of good quality. Extensively grown in Lancaster County, Pa. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

Havana. The seed we offer is the best Vuelta Abajo, obtained by us direct from Cuba, and is the finest flavored Havana tobacco grown. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.

TURNIP AND RUTA BAGA

2½ lbs. per Acre

Purple-Top White Globe. Globular shape, handsome and of superior quality, either for the table or stock. Is a heavy producer, early, and a good keeper. One of the best varieties for table use or feeding stock. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; lb., $1.00.

Dreer's Improved Purple Top. This special strain of Ruta Baga is remarkable for uniform shape and fine quality, and is also a splendid keeper. They grow to a large size, skin is smooth and flesh a beautiful yellow color and fine grained. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; lb., $1.00.

Budlong's Improved. White, very sweet; much milder flavor than any of the other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

American Purple Top. Very hardy and productive. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Golden Heart. A Danish green-top variety. Very productive and good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

VETCHES

Spring Vetches, or Tares (*Vicia Sativa*). Highly valuable for soiling or for green manuring. Use 2 or 3 bushels to acre, broadcast, or 1 to 2 bushels in drills. Lb., 30 cts., postpaid; bu. (60 lbs.), write for price.

Winter Vetches, or Tares (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. Recommended for fall sowing. Sow 1 bushel of the seed per acre, with 1 bushel of rye. Price per lb., 45 cts., postpaid; bu. (60 lbs.), write for price and special leaflet.

MISCELLANEOUS FARM SEEDS

Johnson Grass, or Sorghum Halepense. A Southern fodder plant which grows to a height of 30 inches. Per lb., 50 cts., postpaid. 5 lbs., $1.75; 10 lbs., $3.25; 50 lbs., $15.00.

Kaffir Corn (*Red*). Good forage and the corn is good food for poultry. Use 4 to 5 lbs. per acre. Lb., 35 cts., postpaid. 5 lbs., 60 cts.; 10 lbs., $1.00; 50 lbs., $4.00.

Yellow Milo Maize. This crop is grown like corn, and may be cut several times for green forage; also used for ensilage, or cured like sorghum. Use 4 to 5 lbs. per acre. Grows to a height of 8 to 10 feet. Lb., 35 cts., postpaid. 5 lbs., 60 cts.; 10 lbs., $1.00; 50 lbs., $4.00.

Sorghum, or Early Amber Sugar-cane. This is the Sorghum of the Northern States, and makes the best quality syrup. It is the earliest and most productive variety and is also excellent for forage, as stock of all kinds like it, and may be cut two or three times, stooling out thicker after each cutting. Height, 10 to 12 feet. Sow 5 lbs. in drills, or 75 lbs. broadcast to acre. Lb., 30 cts., postpaid. 5 lbs., 75 cts.; 50 lbs., $6.00.

Speltz, or Emmer. A combination of wheat, oats and barley, and is excellent for fattening cattle, poultry, horses, sheep, pigs, etc. Makes a heavy yield of grain and hay; excellent pasture, and may be fed green. Sow 70 to 80 pounds per acre. Lb., 30 cts., postpaid. 10 lbs., $1.25; 50 lbs., $5.50; 100 lbs., $10.00.

Teosinte (*Reana Luxurians*). Excellent for stock, either green during summer or dry during winter, and more nutritious and better liked than corn fodder by stock of all kinds. Grows well in this latitude, supplying an immense amount of fodder. Sow in May or June, in drills about 4 feet apart, using 3 lbs. of seed per acre. Per oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00, postpaid. 5 lbs. or over 90 cts. per lb.

Culture for inoculating Soja Beans, and Vetches, will be found on page 223.

A Border of Pink Geraniums Edged with Sweet Alyssum

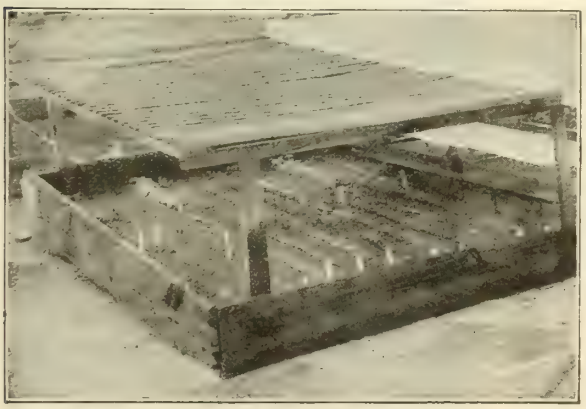
WE GIVE close attention to this department, which is probably the largest in quantity and variety in this country, nearly one thousand species and varieties being offered.

Our Flower seeds have a world-wide reputation, and we grow and save on our own grounds at Riverton more varieties than any other American Seedsman. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. Our strains of Asters, Carnations, Petunia, Verbena, Zinnia, etc., are grown by the leading private gardeners and commercial florists, and are acknowledged to be superior in all respects.

SUCCESS WITH FLOWER SEEDS

We are convinced that many of the failures with flower seeds are due to lack of proper conditions, and while it would be impossible in the space at our disposal in this catalogue to give explicit directions for each and every variety which we offer (but which is given on each packet of flower seeds we sell), we feel sure that if the general directions given below are followed success will be the rule. These directions, we may say, are written for the latitude of Philadelphia. Customers living in other sections can readily adapt them to their localities.

For all flower seeds which should be started indoors, and this includes many of our best and brightest summer flowers, such as Heliotrope, Celosia, Lobelia, Salvia, Vinca, Verbenas, etc., the best plan is to sow in earthenware seed pans or boxes (about 2 inches deep) which should be filled to the depth of an inch with broken pots, coal ashes, or any rough material that will furnish perfect drainage. The upper inch should be nicely sifted soil, composed, if possible, of about one-third each of sand, leaf mould and light garden loam. Press firmly and evenly and water thoroughly the day before sowing. Sow the seeds thinly over the surface, cover about one-eighth of an inch and pressing firmly; cover with a pane of glass and one or two thicknesses of newspaper to prevent the too rapid evaporation of the moisture and keep in a temperature between 60° and 70°. Water carefully as needed. The importance of uniform attention to this detail is one that can only be learned by experience and observation. To omit a single watering, or too frequent, indiscriminate watering, usually leads to failure. Remove the glass, or covering, as soon as the seeds have germinated, and when the seedlings are large enough to handle, they should be transplanted into similarly prepared boxes an inch apart each way, or put into small pots and kept in same until time to plant out in the open ground. At all times they should have an abundance of air, otherwise the young seedlings are liable to "damp off."



A Cold Frame with Lath Shade. A Good Place to Germinate Flower Seeds in During the Summer

For most of the ordinary annual flowers, such as Sweet Alyssum, Calliopsis, Calendula, Marigold, Mignonette, Nasturtium, etc., the simplest method is to sow directly out of doors when danger of frost is past in the space where they are intended to flower. The ground should be dug and raked fine on the surface, sowing the seeds evenly and thinly, either in lines or beds, covering not over four times their size, and firming the soil over them. Should they come up too thickly, as most of them are likely to do, thin out so that the plants will stand from 4 to 12 inches apart according to the variety. This plan is also adapted to many varieties usually started indoors, including Asters, Verbenas, Celosias, Stocks, Salvia, etc., but as a rule their germination is more certain under glass, and as they begin to flower so much earlier when started indoors, the extra trouble is well repaid for by their increased blooming period.

We will be pleased to send our customers on request a leaflet entitled—

Hints on the Growing of Flowers from Seed, covering the details of sowing both Annual and Perennial Flower Seeds.

NOVELTIES AND SPECIALTIES IN

Flower Seeds for 1925

For General List of Flower Seeds see Pages 63 to 118

DREER'S PEERLESS PINK SNAPDRAGON

ANTIRRHINUM (Snapdragon)

Within the last few years Snapdragons have become immensely popular. This is not to be wondered at, as, whether used for cutting or for show in the garden, they are one of the most valuable flowers which can readily be grown from seed. We offer two distinct types, the large-flowering, tall-growing or giant, and the equally large-flowered half dwarf variety. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November. For earlier flowering, they may be started indoors or in a frame in March, transplanting them to the open when the weather is suitable. We have made exhaustive tests of scores of varieties and offer the following as being the best in their respective colors.

Large-flowering Giant Varieties

PER PKT.

1171 **Crimson King.** Rich velvety garnet crimson.....$0 10
1172 **Golden King.** Rich yellow..... 10
1173 **Fire King.** Brilliant orange-scarlet..... 10
1174 **Harmony.** A harmonious blending of terra cotta, orange and rose..... 10
1175 **Queen Victoria.** Pure white..... 10
1176 **Rose King.** Soft silvery rose-pink..... 10
1179 **Collection** of a packet each of the above 6 sorts, 50 cts.
1180 **Finest Mixed.** All colors, ¼ oz., 30 cts..... 10

Large-flowering Half-dwarf Varieties

A splendid type, growing about 18 inches high, the best for bedding purposes.

1162 **Silver Pink.** Soft pearly pink..... 10
1163 **Empress.** Rich velvety crimson..... 10
1164 **Golden Queen.** Rich yellow..... 10
1165 **Grenadier.** Fiery orange scarlet..... 10
1167 **Purity.** Pure white..... 10
1168 **Fawn.** Soft amber yellow overlaid chamois-rose..... 10
1169 **Collection** of a packet each of the above 6 sorts, 50 cts.
1170 **Choice Mixed.** All colors, ¼ oz., 30 cts..... 10

Three Beautiful Snapdragons

The sorts offered below belong to the Grandiflora Half dwarf-section, and are unusually attractive in color.

1157 **Gloria.** Rich, glittering deep rose, most effective for bedding or cutting.
1158 **Prima Donna.** Splendid spikes, large flowers of charming color, being amber overlaid chamois effect apricot-pink.
1161 **Peerless Pink.** One of our own introductions. The flowers are of immense size, two inches and over across, and the color, an even tone of soft shell-pink, the finest clear pink variety yet introduced.

Price. Any of the above, 15 cts. per pkt; a pkt. each of the three sorts for 35 cts.

Dreer's Long-Spurred Hybrid Aquilegias, or Columbines

1206 **Mixed Long-spurred Hybrids.** This is the most admired type of Columbine and our strain has a national reputation for quality. They have been produced from the strains of several famous hybridizers, including Mrs. Scott-Elliott, and are much superior to the usual grade. The plants are of strong, thrifty growth, and perfectly hardy. The long-spurred flowers of large size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc.; hardly any two being exactly alike. We offer plants of these and illustrate them in colors on page 176. 15 cts. per pkt.; 50 cts. per ⅛ oz.
1205 **Long-spurred Pink Hybrids.** Pink shades of the long-spurred Columbines saved from selected plants, that should produce splendid results. 25 cts. per pkt.; 5 pkts. for $1.00.

DREER'S LONG-SPURRED AQUILEGIA OR COLUMBINE

DREER'S SIX FAMOUS AMERICAN ASTERS

DREER'S PEERLESS PINK ASTER

While we offer this season over sixty distinct varieties and colors of American Asters, all of which have been grown under our personal supervision, and which cannot be excelled for quality, we have again selected the following six sorts to offer as a collection, which embraces several distinct types and colors, which we feel sure will, on account of their free growth, profuse flowering, large size and general excellence, give entire satisfaction to the most critical growers of this popular flower.

1281 **Crego's Giant White.** We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers 5 inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type. 15 cts. per pkt.; 2 pkts., 25 cts.

1282 **Crego's Giant Pink.** Identical in every way to the white offered and described above, except in color, which is a beautiful soft shell-pink. 15 cts. per pkt.; 2 pkts., 25 cts.

1305 **Dreer's Crimson Giant.** A late-branching variety of upright growth, with extra large, densely double flowers of rich blood-crimson; makes a brilliant bed or border, and is splendid for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

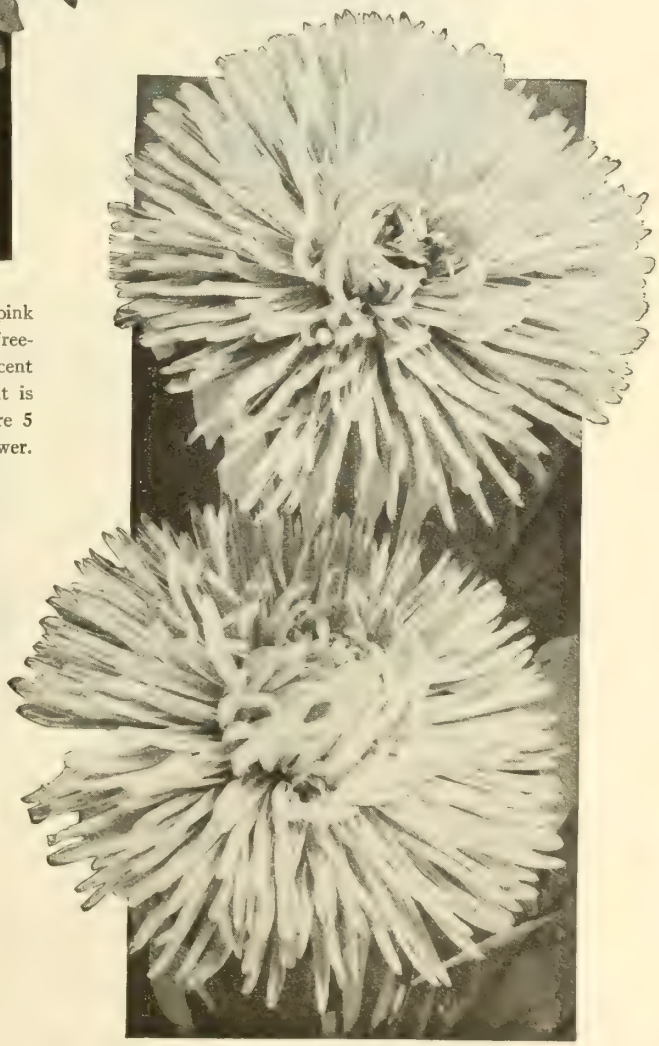
1393 **Dreer's Peerless Pink.** This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust free-branching habit, 24 to 30 inches high, bearing their magnificent blooms on strong stems, averaging 18 inches in length, and it is hard to find a flower under 4 inches across, and many measure 5 inches by 2½ inches in depth, forming an almost globular flower. The color is a rich shell-pink, and comes into bloom about the middle of August, being its best during the early part of September, and continuing in good condition well into October. (See cut.) 15 cts. per pkt.; 2 pkts. 25 cts.

1346 **Rose King.** A very distinct and desirable sort, with large, handsome double-quilled flowers of a brilliant rose color. A great favorite for cutting with commercial florists, lasting in perfect condition for a long time. 15 cts. per pkt.; 2 pkts., 25 cts.

1347 **Violet King.** Similar in habit and time of flowering to our superb late-branching sorts, and of the same strong, free-branching growth, with very double, slightly quilled flowers of a pleasing soft shade of violet. 15 cts. per pkt.; 2 pkts., 25 cts.

Collection of Dreer's Six Famous American Asters

1338 A packet each of the six splendid sorts offered on this page, a really fine selection for 65 cts.



KING ASTERS

BEAUTY ASTER

Beauty Asters

This recently developed type is a most valuable introduction on account of its late flowering, coming into bloom fully two weeks later than our Superb Late Branching, and furnishing high-grade cut flowers from early October until killing frost in November. The plants are unusually vigorous, from 2½ to 3 feet high. The perfectly double flowers, 4 to 5 inches across, are borne on extra long strong stems, and are similar in form to our Superb Late Branching. We offer four beautiful colors:

1271 **American Beauty.** A bright cherry-rose, similar in color to the famous American Beauty Rose.

1272 **Lavender Beauty.** A lovely clear soft lavender.

1273 **Purple Beauty.** A rich lustrous deep purple.

1274 **September Beauty.** A beautiful and justly popular tone of delicate shell-pink.

Price. Any of the above, 15 cts. per packet; a packet each of the four colors for 50 cts.

Two Brilliant Red Asters

1352 **Heart of France.** This recent introduction is the largest flowering of the very dark-red sorts; plants attain a height of about 24 inches, nicely branched, bearing from September to the close of the season their large, rich, deep ruby-red flowers on long strong stems. 15 cts. per pkt.; 2 pkts., 25 cts.

1442 **Sensation.** This is the reddest of all red Asters, the color being a rich garnet or ox-blood-red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. The intense color shows up well when cut, and makes a very brilliant bit of color in a bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.

Dreer's Superb Late-Branching Asters

This superb strain, of American origin, and especially adapted to our climatic conditions, has long been one of our leading specialties, extraordinary care being given each season to the selection of the very finest specimens for stock seed, resulting in a strain that is acknowledged by the leading growers as unsurpassed.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average 5 inches across. The form of the flowers, which is nicely shown in the illustration, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September and October, and filling in the gap between the general run of Asters and Chrysanthemums, and if only one variety of Asters is wanted, we recommend this type as the most likely to give the greatest satisfaction. We offer eight beautiful and distinct colors, as under:

		PER ¼ OZ.	PER PKT.
1451	**Azure-blue.** A deep rich lavender	$0 60	$0 10
1452	**Deep Crimson.** Rich and glowing	60	10
1453	**Deep Rose.** Distinct and fine	60	10
1455	**Pale Lavender.** Exquisite grayish-blue	60	10
1456	**Deep Purple.** A rich royal shade	60	10
1457	**Rose Pink.** A lovely shade	60	10
1461	**Shell-Pink.** Soft and dainty	60	10
1467	**Pure White.** Perfect in its purity	60	10

1469 **Collection,** containing a package each of the above 8 colors, 60 cts.

1470 **Finest Mixed.** All the colors mixed. 10 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

DREER'S SUPERB LATE BRANCHING ASTER

DOUBLE-FLOWERING COSMOS

Some years since a few individual plants of late-flowering Cosmos showed evidence of producing double flowers, but it has taken a great deal of care and patience to perfect the strain now offered. The flowers vary considerably in their degree of doubleness, as shown in our illustration, some being absolutely double, while others have a frill or collar surrounding the double disc, and while we think this is the most artistic, they are beautiful in either form and of high value for cutting and garden decoration.

A strain of the early blooming Cosmos with double flowers has also been developed and we offer both types. The late-flowering variety may be expected to produce the largest percentage of doubles and the finest blooms, but for localities north of Philadelphia, the early flowering type is recommended. The plants have somewhat heavier, less cut foliage than the regular single-flowering type, so that the fact that they will produce double flowers can be determined by the foliage when the seedlings are quite small.

Double-Flowering Cosmos

Early Double Cosmos

This new type is sure to be appreciated, flowering in July and August.

		PER PKT.
2076	**Carnelia.** Rich rosy crimson	$0 25
2077	**Peachblossom.** Deep rose-pink	25
2078	**Whirlwind.** Pure white	25
	A packet each of the 3 colors, 60 cts.	
2080	**Early Double Mixed.** 3 pkts., 50 cts.	20

Late Double Cosmos

Becoming more popular each season, the flowers are very artistic and stand for a long time when cut.

		PER PKT.
2081	**Crimson King.** Deep rose crimson	$0 20
2082	**Pink Beauty.** Soft rosy pink	20
2084	**White Queen.** Pure white	20
	A packet each of the 3 late doubles for 50 cts.	
2101	**Late Double Mixed.** All colors, 2 pkts., 25 cts.	15

King Calendulas

While all of the Calendulas offered on page 73 are distinct and splendid varieties and well worth growing, the three sorts here offered produce flowers of supreme quality and size, and should be in every garden, being equally as desirable for garden decoration as for cutting.

1682 **Orange King.** An extra fine strain of this splendid double rich orange red variety producing flowers over 3 inches in diameter.

1686 **Lemon King.** Identical in every way to the preceding, except in color, which is a rich lemon-yellow.

1684 **Golden King.** Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting.

Price. Any of the above, 5 cts. per pkt.; 40 cts. per oz.

Giant Hyacinth-Flowered or Improved Empress Candytuft

1753 A wonderfully improved strain of the popular Empress Candytuft, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border and is invaluable for cutting. 10 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

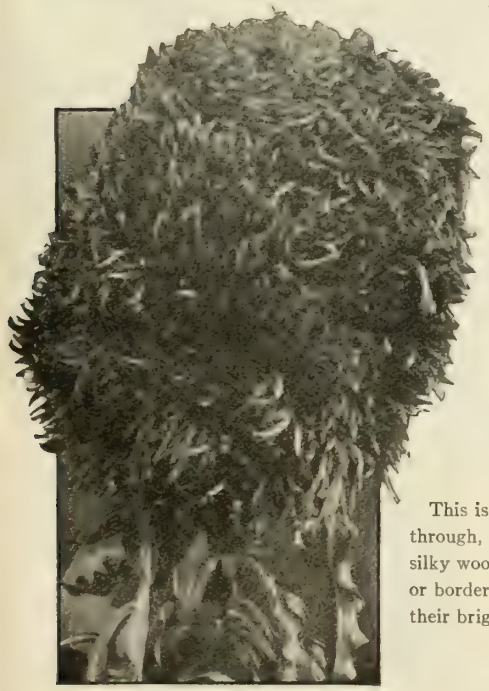
Chinese Woolflower (Celosia Childsi)

This is a unique form of the feathered Cockscomb, growing 2 to 3 feet high, by as much through, each branch terminated with a large head of flowers that look as if made out of some silky wool material, and which is nicely shown in our illustration. Not only effective in beds or borders, but highly interesting and valuable for cutting, as they can be dried, and retain their bright color for weeks. We offer two colors:

1865 **Crimson.** Very rich color.

1864 **Pink.** A pretty shade of salmony-pink.

Price of either, 15 cts. per pkt.; 2 pkts. for 25 cts.



Chinese Woolflower

DREER'S DOUBLE-FLOWERING CENTAUREA CYANUS or CORNFLOWER

The favorite Blue Cornflower, Ragged Sailor, or Bluet has long held a foremost place as an old-fashioned garden flower, and considered indispensable where cut flowers are wanted. The Double-flowering type illustrated in colors on the plate opposite are a wonderful improvement over the old single sort, and in addition to the popular blue variety which is so much used for boutonnieres, can be had in the other desirable colors shown on the plate.

Any good garden soil suits them. The seed may be sown right out of doors any time from early spring till midsummer, coming into flower in a few weeks time and continuing without interruption until hard frost.

We offer the following splendid colors:

1881 **Blue.** Intense cornflower blue.
1882 **Rose Pink.** A pretty tone of pink.
1883 **White.** Purest white, very double.
1884 **Maroon.** Rich glossy reddish maroon.
1885 **Mauve.** A delightful and unusual color.
1886 **Rosy Red.** A very attractive color.

Price. Any of the above, 10 cts. per packet; 30 cts. per ¼ oz.; 75 cts. per oz.

1889 **Collection** containing a packet of the above 6 colors, 40 cts.
1888 **Collection** containing a ¼ oz. each of the above 6 colors, $1.25.
1890 **Double Cornflower Mixed.** Containing all colors, 10 cts. per pkt.; 20 cts. per ¼ oz.; 50 cts. per oz.

New Double-flowering Coreopsis
(Coreopsis Lanceolata Grandiflora Fl. Pl.)

2072 Coreopsis Lanceolata has for a long time been a gem in the perennial border and one never grows tired of the masses of golden yellow blooms which it produces, which are decorative in the garden and invaluable as cut flowers. This new double and semi-double form is just as easy to grow and the extra petalage adds a further charm to the flower, 25 cts. per pkt.; 5 pkts., $1.00.

The Cardinal Climber
(Ipomoea Quamoclit Hybrida)

2158 We named and introduced this glorious and absolutely distinct annual climber in 1912, and it is now generally considered the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like foliage, and literally covered with a blaze of circular cardinal-red flowers from mid-summer till frost. The flowers, about 1½ inches in diameter, are borne in clusters of 5 to 7 each. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April, in a temperature of not less than 70 degrees, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. Packets containing about 25 seeds each, 15 cts.; 2 pkts., 25 cts.

Three Splendid Delphiniums or Hardy Larkspurs

The Hardy Larkspurs are now a prominent feature in almost every garden, and the three sorts offered below are perhaps the best and most valuable of the genus.

2218 **Belladonna.** This is the freest and most continuous blooming of all, and the clear light turquoise-blue of the flowers is not equalled for delicacy and beauty. 20 cts. per pkt.; 3 pkts. for 50 cts.

2221 **Bellamosum.** Identical in habit of growth and free and continuous blooming qualities with the above, but of an intense rich deep blue color. 25 cts. per pkt.; 5 pkts. for $1.00.

2240 **Dreer's Gold Medal Hybrids.** This is one of our most important specialties, and is unquestionably the finest strain of mixed Hybrid Hardy Larkspurs ever offered. The original stock came from England and consisted of the best named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. 15 cts. per pkt.; 60 cts. per ¼ oz.; $2.00 per oz.

Giant Shirley Foxgloves (Digitalis)

2361 This magnificent strain was raised by the late Rev. W. Wilks, to whom we are also indebted for the Shirley Poppies, and is unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. This is certain to supersede all other strains of Foxgloves. Seed sown this spring will produce plants that will make a glorious show next season. 15 cts. per pkt.; 2 pkts. for 25 cts.

New Giant Shirley Foxgloves

DREER'S
Double-flowering
CENTAUREA CYANUS
or Cornflowers

No 1925
No 1921
No 1922
No 1926
No 1923
No 1924
DREER'S
Single Annual
CHRYSANTHEMUMS
or PAINTED DAISIES

DREER'S SINGLE ANNUAL CHRYSANTHEMUMS or PAINTED DAISIES

The Painted Daisies have long been grown in many gardens, but not to the extent they deserve, and we hope that our featuring of them in showing six of the best sorts in color on the plate opposite will induce many of our patrons to give them a trial.

They succeed in any good garden soil and preferably a sunny location. The seed may be sown in the open ground in spring as soon as the weather is settled, or they may be started in a frame in early April and the plants placed in their flowering quarters when a few inches high. The plants grow from 24 to 30 inches high, quite bushy, and should be given ample room to develop, not closer than 15 inches apart. They make a bold appearance in beds or borders, and the large Daisy-like flowers are excellent for cutting. They come into bloom about midsummer, remaining in good condition until autumn.

1921 **Burridgeanum.** Pure white petals with zone of rich brownish red and inner zone of yellow surrounding the dark brown disc.

1922 **Eastern Star.** Clear yellow, zoned deeper yellow, dark disc.

1923 **Morning Star.** Petals canary yellow, with halo of deeper yellow; disc dark yellow.

1924 **Northern Star.** Pure white fringed petals with canary-yellow zone around a dark brown eye.

1925 **Chameleon.** Light yellow to tawny apricot, garnet band with yellow zone around dark disc.

1926 **Evening Star.** Rich sunflower yellow, the disc slightly deeper yellow.

Price. Any of the above, 10 cts. per pkt., 25 cts. per ¼ oz.

1929 **Collection** containing a packet each of the above 6 varieties, 40 cts.

1928 **Collection** containing ¼ oz. each of the above 6 varieties, $1.25.

1930 **Single Annual Chrysanthemum Mixed.** Containing many colors, 5 cts. per pkt., 40 cts. per oz.

Gilia Capitata

2551 We added this to our general list the past season and have received scores of favorable reports. It is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season globular heads, about 1 inch across, of rich lavender blue flowers, retaining its lovely color for a long time when cut. 10 cts. per pkt.; ¼ oz., 25 cts.

New Annual Larkspur "Exquisite"

2936 A new and much wanted color in the splendid Double Stock-flowered type and similar in all respects to the others offered on page 94, but of a soft yet bright rose color that makes a charming and effective bunch when cut and equally as effective in the garden. 15 cts. per pkt.; 50 cts. per ¼ oz.

Two Magnificent African Marigolds

The two varieties offered below are grown for us by a specialist and are without doubt the very finest of the large-flowering African type, and grow almost 2½ feet high, bearing in continuous succession from early summer till hard frost large and perfectly double flowers.

3084 **Orange Prince.** Large ball-shaped blooms of glittering deep golden orange. 15 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

3085 **Lemon Queen.** Immense double flowers of a pleasing soft lemon-yellow making a fine contrast to the rich gold of Orange Prince. 15 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

Two Effective Bedding Double Dwarf French Marigolds

Few annuals are so easy to grow or make so effective a bed or border as the Double Dwarf French Marigolds, and the two sorts here offered are especially desirable, forming symmetrical globular plants not over 9 inches high and covered with their good-sized brilliant blossoms from early summer to late autumn.

3093 **Golden Ball.** Rich golden yellow. 10 cts. per pkt.; 40 cts. per ¼ oz.

3094 **Lemon Ball.** Densely double, light lemon yellow. 10 cts. per pkt.; 40 cts. per ¼ oz.

TWO BRILLIANT POPPIES

The two Single Annual Poppies here offered are unusually brilliant and distinct.

3695 **Shirley Wild Rose-pink.** This beautiful variety is a selection out of the Shirley Poppy, and which comes almost one hundred per cent. true from seed; in color a uniform bright but soft Wild Rose-pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting. 10 cts. per pkt.; 30 cts. per ¼ oz.; $1.00 per oz.

3691 **American Legion.** A greatly improved English scarlet or Flanders Poppy, having very large flowers of the most brilliant orange-scarlet. 10 cts. per pkt.; 25 cts. per ¼ oz.; 75 cts. per oz.

Double Stock-Flowered Larkspur Exquisite

BEDDING PETUNIA ROSY MORN

BEAUTIFUL BEDDING PETUNIAS

For outdoor decoration, porch, or window boxes, or any position where a mass of color is wanted, we do not know of any plant that equals the Bedding Petunias for effectiveness, and that will give such a wealth of charming color over so long a season. They begin flowering early and continue a sheet of bloom without interruption until killed by frost. The six Bedding sorts offered below were selected for their compact growth and distinct coloring. To secure the longest season of bloom, the seed should be started indoors or in a hot-bed in March or April, or may be sown directly where they are wanted to bloom in May or as soon as the weather has become settled and warm. The seed is very minute, and should be sown practically on the surface of nicely prepared soil and merely pressed in. It will greatly aid in the even distribution of the seed if mixed with sand or flour. For best results the plants should be set about a foot apart, and preferably given a sunny position. The large-flowering Single and Double Fringed, and Ruffled sorts will be found offered on page 101.

		PER ⅛ oz.	PER PKT.
3560	**General Dodds.** Rich glittering crimson garnet	$0 50	$0 15
3562	**Snowball.** Pure satiny-white	50	15
3563	**Violet Queen.** Rich velvety violet blue	50	15
3564	**Howard's Star.** Rosy-crimson with a clearly defined five-pointed star of blush-white	50	15
3565	**Rose of Heaven.** A very effective rich and brilliant rose colored variety	50	15
3566	**Rosy Morn.** Soft rose-pink with white throat; very dainty and one of the most popular flowering plants in cultivation	50	15

3568 **Collection** of a pkt., each of the above 6 Beautiful Bedding Petunias, 60 cts.

3569 **Collection** of ⅛ oz., each of the above 6 Beautiful Bedding Petunias, $2.50.

Balcony Petunias

For vases, window boxes, large beds, or any position where an assured mass of color throughout the season is wanted nothing excels Petunias as a class. Balcony Petunias are especially adapted for vases, etc., being of a semi-trailing habit with flowers averaging 3 inches across, and produced in unending profusion from the first days of summer until hard frost. We offer 4 splendid colors.

3555 **Balcony Blue.** Rich velvety indigo blue.

3556 **Balcony Rose.** Brilliant rose-pink.

3557 **Balcony White.** Pure snow white.

3558 **Balcony Crimson.** Rich velvety crimson.

20 cts. per pkt. A pkt. each of the above 4 colors for 60 cts.

Large Flowering Petunia Purple Prince

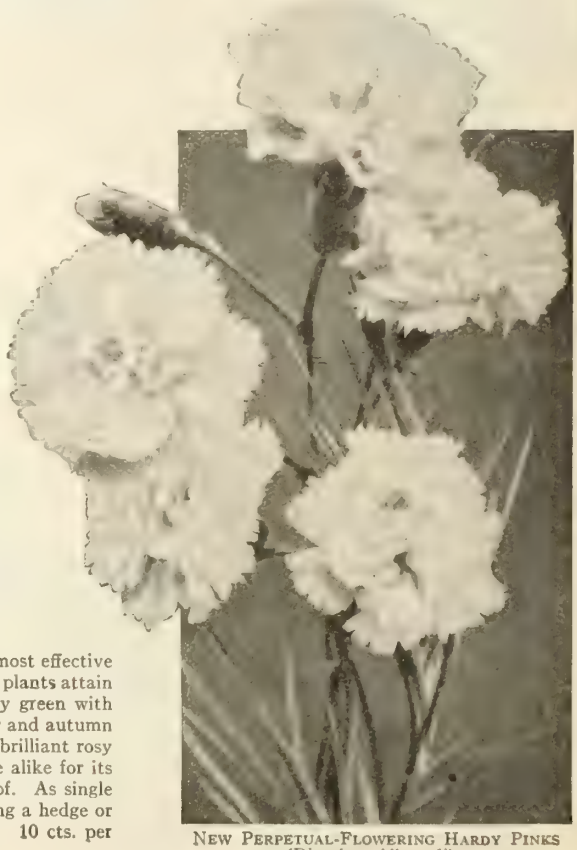
3575 This splendid rich velvety purple-violet variety belongs to the Grandiflora or large-flowering section, and while not as free as its smaller-flowering relatives, the quality of its blooms make up in effectiveness for what is lost in quantity. Like all others of this section it is a very shy seeder. 35 cts. per packet. 3 pkts., $1.00.

New Perpetual-Flowering Hardy Pinks (Dianthus Allwoodi)

2334 We have offered plants of this beautiful strain of Hardy Pinks for several years, and are again able to offer the seed, our supply of which comes to us direct from the introducer, a noted English specialist. It is expected that the seed will produce an average of 75% double, deliciously clove-scented flowers in many colors. They are perfectly hardy, and flower continuously from spring until late in the autumn. 35 cts. per pkt. of about 25 seeds. 3 pkts. for $1.00.

New Ricinus or Castor Oil Plant "Red Spire"

3867 A visitor to our Nurseries declared our planting of this to be the most effective and ornamental feature in the establishment. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seedpods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semitropical plant, valuable alike for its foliage and flowers and like other Ricinus, absolutely insect-proof. As single specimens or in beds on the lawn for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced. 10 cts. per pkt.; 40 cts. per oz.



NEW PERPETUAL-FLOWERING HARDY PINKS (Dianthus Allwoodi)

Twelve Superb Newer Orchid-Flowered Sweet Peas

We have selected the following out of the large number of new sorts of recent introduction and consider them the finest collection of newer sorts ever brought together.

4064 **Austin Frederick.** A lovely soft lavender, flowers of giant size and perfect form, nicely waved.

4084 **Constance Hinton.** The finest and largest white variety of strong, vigorous growth, with enormous wavy white flowers, frequently 2½ inches across, borne in sprays of fours, and often fives, on long, strong stems. This variety is black seeded, which means that it is easy to germinate.

4088 **Crimson King.** This grand novelty is the finest and richest Crimson Sweet Pea ever introduced, of strong, vigorous growth and bearing usually four extra large wavy blossoms on long strong stems held well above the foliage so that none of their beauty is lost. 15 cts. per pkt.; $1.00 per oz.

4094 **Defiance.** This grand American novelty is undoubtedly the finest orange scarlet yet introduced, a strong robust grower, flowers of largest size, beautifully waved and absolutely sunproof. 15 cts. per pkt.; $1.50 per oz.

4119 **George Shawyer.** Superb beautifully waved flowers of giant size, in color a rich salmony-rose or orange-pink. A vigorous grower.

4124 **Hawlmark Pink.** Quite distinct from any other pink variety, the general effect being rose-pink suffused with salmon, undoubtedly the most beautiful pink Sweet Pea.

4153 **Mrs. Arnold Hitchcock.** A lovely and dainty variety of pale pink on a cream ground overlaid with a salmony flush; flowers of largest size.

4158 **Mrs. Tom Jones.** This is destined to become the leading bright blue variety. Color a clear Larkspur blue; flowers extra large, usually four to a spray, the finest blue yet introduced.

4185 **Picture.** The largest flowering of all, the gigantic blooms are borne freely in sprays of four or more on long stout stems, in color a most attractive tint of pink suffused with creamy apricot, one of the outstanding recent introductions.

4210 **Tangerene Improved.** A wonderful glowing orange color, nicely waved flowers; very effective.

4216 **Valentine.** A grand extra large flowering soft blush pink, of strong, free, vigorous growth.

4221 **Warrior.** Enormous flowers of a rich reddish bronzy maroon, the finest of this color yet introduced.

Price. Any of the above, except where noted, 10 cts. per pkt.; 40 cts. per oz.; $1.25 per ¼ lb.

4229 **Collection** of a packet of each of the above 12 Newer Sorts, $1.00.

4227 **Collection** of 1 oz. of each of the above 12 Newer Sorts, $5.00.

New Orchid-Flowered Sweet Pea Crimson King

New Early-Flowering Spencer Sweet Peas

As the result of the great attention which the Early Orchid-flowering Sweet Peas are receiving from the leading hybridizers who appreciate fully their value as a commercial cut flower for growing under glass as well as their value to the amateur for outdoor culture, all of the leading colors are already represented in this class, of which the six varieties offered below are among the latest and best introductions. These, together with the twelve distinct older varieties offered on page 112, make up what is undoubtedly a splendid and comprehensive collection.

4257 **Early Fair Maid.** The best blush-pink early variety. Identical in color to the popular Elfrida Pearson.

4259 **Early Glitters.** This sensational variety produces early and freely; flowers of enormous size, of a glittering, fiery orange. A strong vigorous grower.

4260 **Early Grenadier.** A most brilliant new variety of a glowing poppy scarlet, a strong robust grower.

4263 **Early Harmony.** The finest clear lavender yet introduced; flowers of largest size and nicely waved.

4265 **Early Madonna.** This splendid new sort might briefly be described as an early-flowering Constance Hinton, the best of all white Sweet Peas and like that variety, is black-seeded, insuring free germination and strong growth. For purity of color, size of bloom, and freedom of flowering, it is unexcelled.

4268 **Early Rose Charm.** This new introduction is to the early-flowering type what Rosabelle is to the late varieties, a very large-flowering and beautifully waved bright rose.

Price. Any of the above New Early Orchid varieties, 15 cts. per pkt.; 50 cts. per ½ oz.; 75 cts. per oz.

4278 **Collection** containing a packet each of the above 6 varieties, 65 cts.

Dreer's Twelve "Incomparable"

ORCHID-FLOWERED SWEET PEAS

Of the hundreds of Orchid-flowered or Spencer Sweet Peas introduced in the last few years, we offer this season thirty-seven of what we consider the very choicest and most distinct varieties, and while we fully recommend all of the sorts described and offered on page 113, as well as the newer kinds on page 59, yet most of our customers only wish a limited number of sorts, but want these to be the very best, and it is with this in mind that we offer this collection of **Twelve Incomparable** sorts described below, each one of which is a leader in its respective color, and sure to give entire satisfaction.

4074 **Blanche Ferry Spencer.** This is an extra fine, large wavy-flowered stock of the popular pink and white Blanche Ferry. A good strong grower and very free-flowering.

4095 **Dobbie's Cream.** An extra selected strain and the finest primrose-yellow yet introduced; splendid in every way with very large, wavy flowers.

4108 **Elfrida Pearson.** This is by far the largest and finest light pink variety. Flowers of enormous size and very wavy; a strong, vigorous grower, bearing its giant flowers on long, strong stems.

4117 **Florence Nightingale.** Nothing yet introduced in lavender Sweet Peas excels this beautiful sort, and it is one of the most popular.

4127 **Hercules.** This has superseded the old Countess Spencer, being the same color, a lively rose pink, but larger in size, a strong, vigorous grower, and very free flowering.

4146 **King Mauve.** An attractive color being a rich deep mauve, quite distinct from any other variety.

4147 **King White.** The largest, finest and purest white seeded variety.

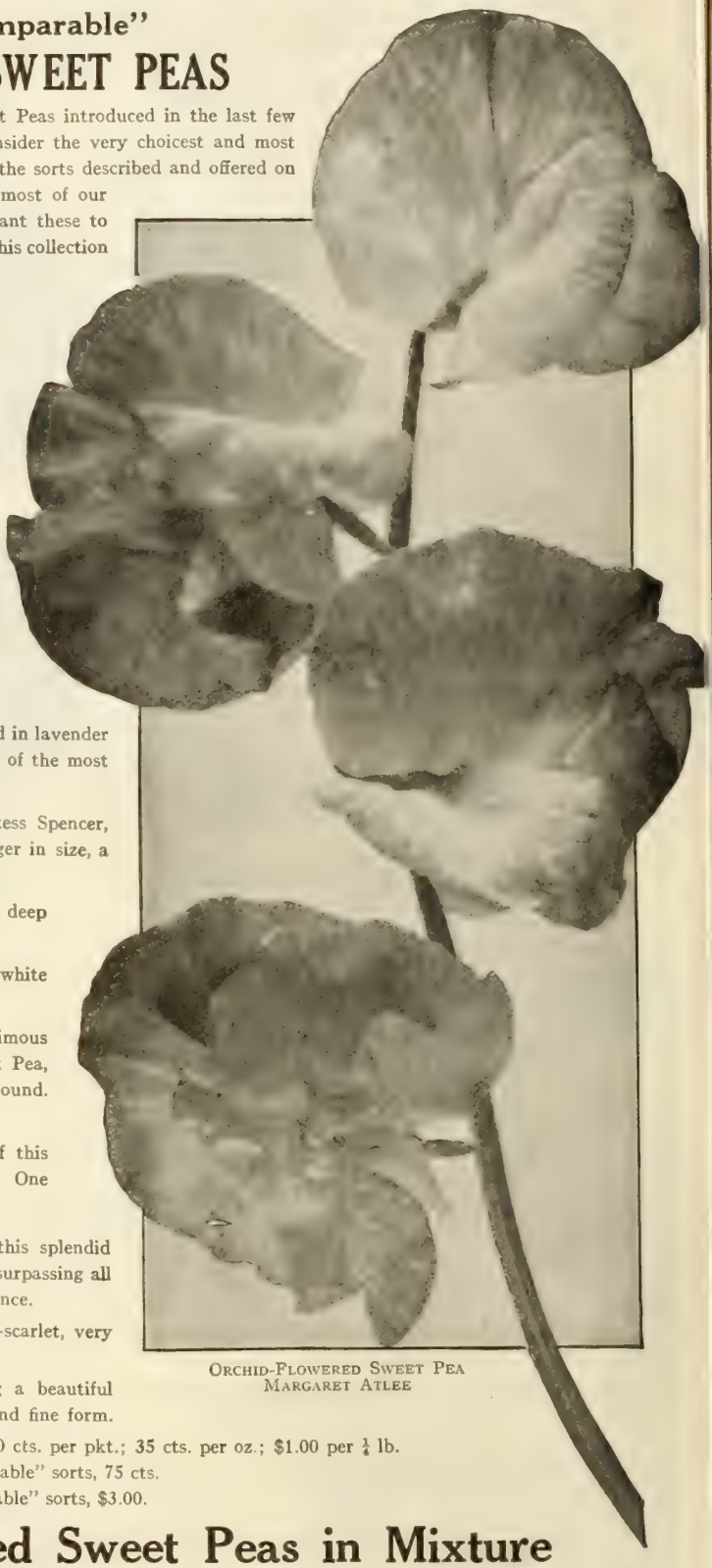
4151 **Margaret Atlee.** The leading experts are unanimous in declaring this to be the finest rich pink Sweet Pea, the color being a rich apricot-pink on a cream ground. The "Spencer Supreme," a very strong grower.

4198 **Royal Purple.** The rich royal purple color of this beautiful variety always attracts great attention. One of the most distinct.

4199 **Royal Scot.** The leading experts agree that this splendid variety is the finest brilliant scarlet yet sent out, surpassing all others of this color in size, form and general excellence.

4211 **The Cardinal.** A new intense, brilliant poppy-scarlet, very large wavy flowers of great substance. Extra fine.

4222 **Wedgwood.** Very appropriately named, being a beautiful Wedgwood or silvery-blue; flowers of large size and fine form.



Orchid-Flowered Sweet Pea
Margaret Atlee

Price. Any of the above "Incomparable" varieties, 10 cts. per pkt.; 35 cts. per oz.; $1.00 per ¼ lb.
4218 **Collection** of a packet each of the 12 "Incomparable" sorts, 75 cts.
4219 **Collection** of 1 ounce each of the 12 "Incomparable" sorts, $3.00.

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 The greatest care has been exercised in blending this superb mixture. It has been made out of the finest named sorts, insuring a well balanced range of desirable colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per packet; 25 cts. per oz.; 75 cts. per ¼ lb.; $2.50 per lb.

For General Collection of Orchid-flowered and Grandiflora Sweet Peas see pages 112 to 114

Scarlet Sage "America"

3936 In this variety, which was grown at our own Nursery, and which was easily the most brilliant bit of color among the acres of flowers grown there, we have what is undoubtedly the earliest, freest and most continuous bloomer of all, and, what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet, and in the lines, several hundred feet in length, there was not a variation of an inch in the height of any plant; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. 25 cts. per pkt.; 5 pkts., $1.00.

Scabiosa Azure Fairy

Large Flowering Annual Scabiosa "Azure Fairy"

3943 While all of the colors of Scabiosas offered on page 110 are desirable we consider Azure Fairy the most beautiful of all. The large flowers of lovely lavender blue, borne on long, strong stems make them an ideal cut flower, and their ease of culture and long flowering season warrants their extensive use in every garden. 10 cts. per pkt.; 30 cts. per ¼ oz.

Two Brilliant Sweet Williams

4282 **Newport Pink.** A distinct color in this favorite hardy plant which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmony-rose. For midseason mass bedding it has no equal. Perfectly hardy. 15 cts. per pkt.; 2 pkts. for 25 cts.

4281 **Scarlet Beauty.** A splendid companion to the above. The color is an intense rich, deep scarlet, and a most effective plant for the old-fashioned hardy border, where this shade is very uncommon. 15 cts. per pkt.; 2 pkts. for 25 cts.

Two Unusual Zinnias

In addition to the splendid Zinnias offered on page 62, we direct the attention of our customers to the two sorts offered below as being distinct and unusual and well worth growing.

4484 **Picotee.** A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. 15 cts. per pkt.; 2 pkts., 25 cts.

4505 **Victory.** A very distinct variety with large densely double quilled flowers, which are well shown in the illustration, the colors are mostly in russet, orange, old rose and other autumn tints. 15 cts. per pkt.; 2 pkts., 25 cts.

New Mammoth Verbena "Lucifer"

4357 A most valuable addition to the range of colors in this important bedding plant, being an even, intense deep cardinal-scarlet throughout; it is identical to our other Mammoth Verbenas in size of bloom, floriferousness and other good qualities. As a brilliant bed or border we feel sure this will be most satisfactory. 25 cts. per pkt.; 5 pkts., $1.00.

Double Zinnia, Victory

Double Zinnia, Picotee

DOUBLE DAHLIA FLOWERED ZINNIAS

New Double Dahlia-Flowered Zinnia

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved and we now offer 6 beautiful and distinct colors as well as the mixture as follows:

		PER PKT.
4471	**Canary Bird.** Canary yellow	$0 25
4472	**Crimson Monarch.** Crimson-scarlet	25
4474	**Exquisite.** Rich rose-pink	25
4475	**Old Rose.** Old rose	25
4476	**Oriole.** Orange and gold	25
4477	**Scarlet Flame.** Fiery scarlet	25
4479	**Collection** of a pkt. each of the above 6 sorts, $1.25.	
4480	**Finest Mixed.** Containing a wonderful range of beautiful colors. 20 cts. per pkt.; 3 pkts., 50 cts.	

Improved Large-flowering Dwarf Double Salmon-rose Zinnia

4446 This splendid, brilliant salmon-rose bedding variety has been on the market for several years, but the supply of seed has never been equal to the demand; we are again fortunate in having a good crop this season of extra select stock. 10 cts. per pkt.; 40 cts. per ¼ oz

Dreer's Special Strain of Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet, and should be given 18 to 24 inches between each to allow for full development; they bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc., grown under favorable conditions they remain in bloom from early summer to late autumn.

We offer the most wanted colors, separately, as well as a splendid mixture of many colors, as under:

		PER ¼ OZ.	PER PKT.
4511	**Orange King.** Rich golden orange	$0 50	$0 15
4512	**Rose Queen.** Rich deep rose, extra fine	50	15
4513	**Purity.** Pure white	50	15
4514	**Flesh-color.** Flesh pink	50	15
4515	**Lemon Queen.** Primrose yellow	50	15
4516	**Crimson.** Rich crimson scarlet	50	15
4517	**Salmon.** Rich salmony-rose	50	15

4519 **Collection** of a pkt. each of the above 7 colors, 75 cts.

4520 **Giant Mixed.** All colors, 15 cts. per pkt.; 40 cts. per ¼ oz.; $1.25 per oz.

Dreer's Giant Double Zinnia

GENERAL LIST OF

DREER'S RELIABLE FLOWER SEEDS

For Novelties and Specialties see pages 52 to 62

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue, viz.: 1 pkt. 1040, 10 cts., 3 pkts. 1071, 30 cts., means one packet Acroclinium, double mixed, 10 cts.; 3 pkts. Ageratum, Blue Perfection, 30 cts.

All Flower Seeds are sent postpaid at prices given.

Collections of Flower Seeds

The following collections are made up of the best and easiest grown sorts, and are sure to give satisfactory returns:

1134 **Summer Flowering Annuals.** 12 sorts, our selection.....$0 50
1135 **Summer Flowering Annuals.** 25 sorts, our selection..... 1 00
1136 **Old-fashioned Annuals.** 12 sorts, our selection..... 50
1133 **Annuals for Cutting.** 12 sorts, our selection..... 60
3549 **Old-fashioned Hardy Perennials.** 12 sorts, our selection..... 75
2469 **Everlastings.** Containing eight distinct and desirable kinds..... 50

Collections of Asters, Balsams, Dianthus, Marigolds, Sweet Peas, Zinnias, etc., are offered under their respective heads throughout the list.

Abutilon (Flowering Maple)

PER PKT.

1010 **Fine Mixed.** Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown indoors any time before April, they will produce plants that will flower outdoors the first season and indoors all winter. Mixed Colors.....$0 25

Achillea (Milfoil, or Yarrow)

1021 **Ptarmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season, if sown early..... 25

Acroclinium

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting. (See cut.)

PER PKT.

1040 **Double Mixed.** ¼ oz., 30 cts.....$0 10
1050 **Single Mixed.** ¼ oz., 20 cts..... 05

ACROCLINIUM

Adlumia
(Mountain Fringe, Allegheny Vine, or Climbing Fumitory)

PER PKT.

1051 **Cirrhosa.** A graceful, hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maidenhair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed.....$0 15

AGERATUM BLUE PERFECTION

Ageratum (Floss Flower)

One of the best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom all winter. (See cut.)

1071 **Blue Perfection.** This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. ¼ oz., 40 cts....$0 10
1073 **Cope's Pet.** The best light blue variety for edging. ¼ oz., 30 cts..... 10
1074 **Imperial Dwarf Blue.** Clear blue; 8 inches. ¼ oz., 30 cts..... 10
1075 **Imperial Dwarf White.** 8 inches, ¼ oz., 30 cts..... 10
1076 **Little Blue Star.** A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers, a fine variety for edging..... 25
1078 **Princess.** A beautiful variety of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue with white centre, the contrast being really exquisite. ¼ oz., 40 cts..... 10

AGROSTEMMA CORONARIA

Alyssum (Sweet Alyssum or Mad Wort)

Pretty little plants for beds, vases, baskets, edgings or rockwork, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.

PER PKT.

1101 **Little Gem, or Carpet of Snow.** Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late autumn, and undoubtedly the best white-flowering edging plant in the list. (See cut.) Per ¼ oz., 25 cts.; per oz., 75 cts. $0 10

1100 **Lilac Queen.** A very pretty deep lavender-lilac, of dwarf compact habit. Per ¼ oz., 25 cts.; per oz., 75 cts. 10

1102 **Sweet Alyssum** (*A. Maritimum*). Of trailing habit, flowers white. Per ½ oz., 25 cts.; oz., 40 cts. 5

1103 **Tom Thumb** (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white. Per ½ oz., 30 cts.; per oz., 50 cts. 5

1104 **Saxatile Compactum** (*Basket of Gold*). Showy, bright yellow flowers, hardy perennials; blooms the first season if sown early indoors; excellent for rockwork; 1 foot. Per ¼ oz., 40 cts. 10

Agrostemma (Rose of Heaven, Mullein Pink)

PER PKT.

1090 **Coronaria.** An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting; 2 feet. ¼ oz., 25 cts. ... $0 10

1091 — **Alba.** A pure white variety 10

Amaranthus

Brilliant foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the centre of large beds. They thrive best in a hot, sunny location, not too rich soil, and given sufficient room to develop their full beauty.

1111 **Caudatus** (*Love Lies Bleeding*). Blood red; drooping. $0 05

1116 **Cruentus** (*Prince's Feather*). Dark red feathery flowers 5

1113 **Sunrise.** The most brilliant of this brilliant family. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in many of the public parks. 2 pkts., 25 cts. 15

1114 **Tricolor** (*Joseph's Coat*). Leaves red, yellow and green. ¼ oz., 20 cts. $0 05

1115 **Tricolor Splendens.** An improvement on the old sort of more brilliant coloring. ¼ oz., 30 cts. 10

Ammobium (Winged Everlasting)

1121 **Alatum Grandiflorum.** A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 2 feet. Per ¼ oz., 20 cts. 5

Ampelopsis (Boston, or Japanese Ivy)

1131 **Veitchi.** A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. Per oz., 50 cts. 10

Anchusa (Alkanet, Bugloss)

1137 **Capensis** (*Cape Forget-me-not*). A fine free-growing annual variety about 18 inches high with sprays of lovely Forget-me-not blue flowers; blooms all summer. ¼ oz., 25 cts. 10

1138 **Italica Dropmore Variety.** One of the best hardy perennials and becoming more popular each season, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. ¼ oz., 40 cts. 15

Anemone (Windflower)

A very pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. Sow outdoors in spring; keeping shaded till the plants appear.

1140 **Coronaria. Mixed colors** (*Poppy Anemone*) $0 10

1146 **St. Brigid.** A beautiful selection of the above. Our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors. 2 pkts., 25 cts. 15

ALYSSUM LITTLE GEM OR CARPET OF SNOW

Antirrhinum (Snapdragon)

Within the last few years Snapdragons have become immensely popular. This is not to be wondered at, as, whether used for cutting or for show in the garden, they are one of the most valuable flowers which can readily be grown from seed. We offer two distinct types, the large-flowering, tall-growing or giant, and the equally large-flowered, half dwarf variety. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November. For earlier flowering, they may be started indoors or in a frame in March, transplanting them to the open when the weather is suitable. We have made exhaustive tests of scores of varieties and offer the following as being the best in their respective colors.

Large-flowering Giant Varieties

PER PKT.

1171 **Crimson King.** Rich garnet crimson.....$0 10
1172 **Golden King.** Rich yellow..... 10
1173 **Fire King.** Brilliant orange scarlet..... 10
1174 **Harmony.** Terra cotta shaded rose..... 10
1175 **Queen Victoria.** Purest white..... 10
1176 **Rose King.** Soft silvery rose..... 10
1179 **Collection** of a packet each of the above 6 sorts, 50 cts.
1180 **Finest Mixed.** All colors, ¼ oz., 30 cts..... 10

Large-flowering Half-dwarf Varieties

A splendid type, growing about 18 inches high, the best for bedding purposes.

1162 **Silver Pink.** Soft pearly pink.....$0 10
1163 **Empress.** Rich velvety crimson..... 10
1164 **Golden Queen.** Rich yellow..... 10
1165 **Grenadier.** Fiery orange scarlet..... 10
1167 **Purity.** Snowy white..... 10
1168 **Fawn.** Rose and gold..... 10
1169 **Collection** of a packet each of the above 6 sorts, 50 cts.
1170 **Choice Mixed.** All colors, ¼ oz., 30 cts. 10

DREER'S ANTIRRHINUMS

ARCTOTIS GRANDIS

Anthemis (Hardy Marguerite)

PER PKT.

1150 **Kelwayi.** A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet.....$0 10

Arabis (Rock Cress)

1211 **Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 inches. Illustrated on page 66. ¼ oz., 25 cts..... 10

Arctotis (African Daisy)

1216 **Grandis.** A remarkably handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. There are few annual flowers grown in the garden more valuable for cut flower work than the Arctotis. It is easily grown from seed and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open and produce as fine flowers as though left on the plant. ¼ oz., 30 cts. 10

Armeria (Sea Pink or Thrift)

1221 **Formosa.** A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. 2 pkts., 25 cts..... 15

Cornflowers and Painted Daisies, both splendid for cutting, shown in colors on pages 56 and 57

DREER'S LONG-SPURRED AQUILEGIA (COLUMBINE)

Aquilegia (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine. Seed may be sown in the open ground early in spring, and will, in some cases, bloom the same season; or they may be planted in August or September, and will come up early in spring and make vigorous plants, which will bloom abundantly during late spring and early summer.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers. For those who wish to secure a full crop of flowers this season we advise securing plants and setting them out as early as possible. You will find our offering of these on page 176.

PER PKT.

1181 **Californica Hybrida.** Exquisite flowers, in yellow and orange shades, all with long spurs.....$0 15

1182 **Canadensis.** This is the scarlet and yellow native species and one of the brightest. ¼ oz., 50 cts..... 10

1183 **Chrysantha** (*Golden Spurred*). Golden-yellow. ⅛ oz., 50 cts..... 10

1184 **Silver Queen.** Long spurred pure white flowers..... 15

1185 **Coerulea** (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. ⅛ oz., 50 cts..... 10

1197 **Nivea Grandiflora.** A beautiful large pure white. ¼ oz., 50 cts..... 10

1205 **Long-spurred Pink Hybrids.** A beautiful selection of the much wanted long-spurred pink and rose shades. 5 pkts., $1.00..... 25

1199 **Collection** containing a packet each of the above 7 named sorts, 75 cts.

1206 **Dreer's Long-spurred Hybrids.** A beautiful strain comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. Illustrated in colors in connection with our offer of plants. See page 176. ⅛ oz., 50 cts. 15

1207 **Double Flowering,** all colors mixed. Per ¼ oz., 30 cts..... 5

1210 **Single Flowering,** all colors mixed. Per ¼ oz., 25 cts..... 5

Argemone

(Mexican or Prickly Poppy)

1220 **Hybrida Grandiflora.** Sturdy bushes about 3 feet high, with very ornamental pale green, spiny foliage, with clear silvery midrib and veins and poppy-like flowers of satiny texture, over 3 inches across, in various shades from rich yellow to creamy-white. It comes into bloom early in July and continues without interruption till November. It is best to sow the seed where they are intended to bloom as soon as the ground is warm, and should have a sunny location, and prefers light soil. A very pretty and ornamental plant in or out of bloom. ¼ oz., 30 cts.....$0 10

1219 **Platyceras Rosea.** A recent introduction similar in habit of growth and foliage to the above, but with rich, ruby-rose flowers. ¼ oz., 30 cts..... 10

ARABIS ALPINA (Offered on page 65)

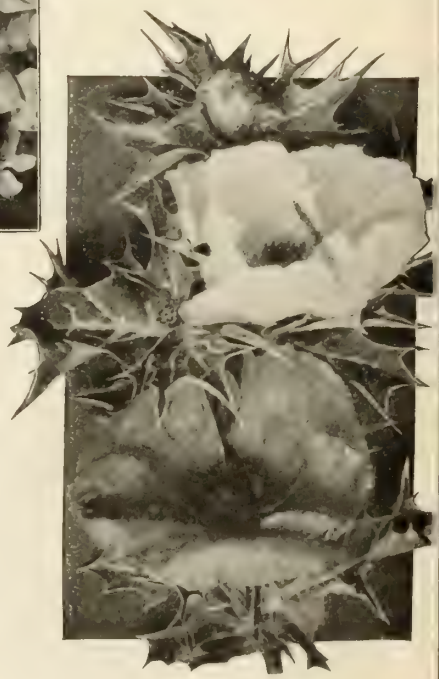
Asparagus

1231 **Plumosus Nanus.** This graceful Asparagus is an excellent house plant. $1.00 per 100 seeds..... 25

1232 **Sprengeri** (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases etc.; for the greenhouse in winter and outside in the summer. 50 cts. per 100 seeds..... 10

Dreer's Long-Spurred Columbines

We illustrate these in colors. See plate facing page 176.



ARGEMONE HYBRIDA GRANDIFLORA

DREER'S FAMOUS AMERICAN ASTERS

Asters are one of the most important summer and autumn flowers, and receive special care at our hands. Yearly exhaustive tests are made with a view to offering only the choicest kinds, regardless of cost. As a result of this care our list comprises only such sorts as can be planted with perfect confidence that nothing better is procurable, no matter at what price or from what source.

The varieties offered on this and the following three pages represent the finest Asters introduced to date, and are all firmly established favorites with the most critical growers of this popular flower, and should be in every garden where high quality is appreciated.

The early sorts, such as Queen of the Market, Lavender Gem and Royal, begin blooming in July, followed by the mid-season varieties, which are usually at their best during August, and which include such splendid sorts as Pink Beauty, Ostrich Feather and the Improved American Victorias. Then come the late flowering kinds, which bloom from the end of August on through September into October. This class furnishes the finest flowers of all, and is well represented in our list by our Superb Late Branching, Beauty, our Peerless Pink, the finest Pink Aster grown, Crego's Giant, Crimson Giant, the Kings and a number of other fine sorts. It is quite easy, therefore, with a little care in the selection of the varieties, to have Asters in bloom from the first days in July until hard frost.

ASTERMUM

A Few Cultural Hints on the Growing of Asters

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables, but it is well to remember that any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms with longer stems and more profuse flowering. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with a liberal quantity of bone meal or other good commercial fertilizer; and the addition of wood ashes or air-slacked lime, and should not be grown on the same ground year after year; it is better to change each season.

For early flowering the seed should be started in the house, hotbed or cold-frame in April, transferring them to their flowering quarters as soon as danger from frost is past. For August and later flowering it is just as well to sow them in the open in May, preferably in a prepared seed bed, transplanting them when two or three inches high to where they are to bloom, although they may be sown where they are to flower with equally as good results.

The main essentials to insure fine Asters are a rich soil, frequent cultivation, no check to their growth from start to finish and ample room to develop. When wanted for cutting with long stems, they should be set out not closer than twelve inches apart in the rows and two feet between the rows. When wanted for mass effects in beds they may be planted nine inches to a foot apart each way.

Asters are sometimes attacked by an aphis at their roots; also by stem rot. Both of these troubles are rarely met with if the plants are grown on good soil, and are not checked in their growth. The addition of wood ashes or air-slacked lime at the time of the preparation of the beds also helps to prevent these troubles.

Astermum Asters

A strain of Comet Asters which, on account of their size and Chrysanthemum-like appearance, have appropriately been named Astermums. The plants grow about 2 feet high, and come into bloom a little earlier than the Crego's Giant. We offer three fine colors, as under:

1261 **Lavender.** A rich shade of lavender or light violet.
1262 **Pink.** A very attractive shade of lively rose-pink.
1263 **White.** Purest snow-white.

Price. 15 cts. per pkt.; a packet of each color for 35 cts.

Beauty Asters

A recently developed late flowering strain coming into bloom in late September, and being at their best through October, the plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems. We offer four beautiful colors.

1271 **American Beauty.** Bright cerise-rose.
1272 **Lavender Beauty.** Soft lavender.
1273 **Purple Beauty.** Rich deep purple.
1274 **September Beauty.** Delicate shell-pink.

Price. 15 cts. per pkt.; a pkt. each of the 4 colors, 50 cts.

China Asters

1340 **General Mixture.** This mixture was saved from the many double flowering sorts grown on our trial grounds the past season. 5 cts. per pkt.; ¼ oz., 25 cts.

Crego's Giant Comet Asters

We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type (illustrated on page 68). We offer five colors, viz.

	PER PKT.
1281 **White.** Pure white	$0 15
1282 **Pink.** Delicate shell-pink	15
1283 **Purple.** Bright purple	15
1284 **Rose.** Rich deep rose	15
1285 **Lavender.** Deep lavender	15

1288 **Collection** of a packet each of the 5 colors, 60 cts.
1290 **Crego's Mixed.** All colors, 15 cts. per pkt.; 60 cts. per ¼ oz.

Asters are continued on pages 68 to 70. See also Specialties, pages 52 to 62

DREER'S FAMOUS AMERICAN ASTERS

Dreer's Crimson Giant Aster

1305 This variety has all the good qualities of our Superb Late Branching type, but is of upright growth, with extra large, densely double flowers, few under 5 inches across, on stems 15 to 18 inches long, in color a very rich blood crimson, full of fire, making a brilliant bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.

Early Wonder Asters

This is the best *extra* early Aster, flowering in early July from seeds sown in the open ground at the end of April, and if sown in March can be had in bloom before the close of June. The flowers are of good size, quite double, and are borne on good, long, stiff stems, which, added to their extremely early flowering, makes them of great value for cutting.

1331 **Pink.** 1332 **Purple.**

1333 **White.**

15 cts. per pkt.; a pkt. each of the 3 sorts for 35 cts.

Heart of France Aster

1352 This recent introduction is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long, strong stems; a fine, dark variety. 15 cts. per pkt.; 2 pkts., 25 cts.

CREGO'S GIANT COMET ASTER. (Offered on page 67)

OSTRICH FEATHER ASTER (Offered on page 69)

King Asters

The "King" Aster forms a distinct class or type, and have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower. That we think highly of this type is evidenced by the fact that we include Rose King and Violet King in our collection of Six Famous American Asters.

1343 **Crimson King.** Rich deep crimson.
1344 **Lavender King.** Soft lavender blue.
1345 **Pink King.** An attractive delicate shell pink.
1346 **Rose King.** A beautiful brilliant rose variety.
1347 **Violet King.** A pleasing soft shade of violet.
1348 **White King.** Pure white.
Price. Any of the above, 15 cts. per pkt.
1349 **Collection** of a packet each of the above six varieties for 75 cts.
1350 **King Mixed.** Contains all the colors. 10 cts. per pkt.; 60 cts. ¼ oz.

Dreer's Six Famous American Asters

1338 This splendid collection is made up of the leaders in their respective class and color. The six pkts. for 65 cts.

DREER'S FAMOUS AMERICAN ASTERS

DREER'S LATE-BRANCHING ASTER

Dreer's Superb Late-Branching Asters

This grand strain is of American origin, and is especially adapted to our climatic conditions.

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which, under ordinary cultivation, average 5 inches across. They are usually at their best during September, and, all things considered, are the most valuable of all Asters, either for cutting or for bedding, and if only one kind of Aster is grown this is the type which will likely give the best results.

		PER ¼ OZ.	PER PKT.
1451	**Azure Blue.** A deep rich lavender	$0 60	$0 10
1452	**Deep Crimson.** Rich and glowing	60	10
1453	**Deep Rose.** Distinct and fine	60	10
1455	**Pale Lavender.** Exquisite greyish-blue	60	10
1456	**Deep Purple.** A rich royal shade	60	10
1457	**Rose-pink.** A lovely shade; very popular	60	10
1461	**Shell-pink.** Soft and dainty	60	10
1467	**Pure White.** Perfect in its purity	60	10

1469 **Collection.** A packet each of above 8 colors, for 60 cts.

1470 **Finest Mixed.** All the colors mixed 10 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

Ostrich Feather Asters

This magnificent Aster produces flowers of immense size, made up of long, loosely-formed petals. Blooms in August. When used for cutting, the flowers should be picked when about half expanded and allowed to develop in water in a cool room. Illustrated on page 68.

		PER PKT.			PER PKT.
1361	**Bright Rose**	$0 10	1365	**Violet Blue**	$0 10
1362	**Lavender**	10	1366	**Vivid Crimson**	10
1364	**Salmon Pink**	10	1367	**Pure White**	10

1369 **Collection** containing a packet each of the 6 colors... 50

1370 **Mixed,** all colors. ¼ oz., 60 cts. 10

Lavender Gem Aster

1353 One of the most beautiful Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems, and of the most charming shade of lavender imaginable. Begins blooming in July, continuing through August; a lovely variety for cutting. 15 cts. per pkt.; 2 pkts., 25 cts.

Dreer's "Peerless Pink" Aster

1393 This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust, free-branching habit, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. 15 cts. per pkt.; 2 pkts., 25 cts.

Dreer's "Pink Beauty" Aster

1396 A magnificent variety, 24 to 30 inches high, blooming from early in August until well on in September, flowers averaging 4 inches across, of chrysanthemum shape, the inner petals incurved, outer reflexed; color a soft, delicate blush pink, a shade that is always in demand for cutting. (Illustrated on page 70.) 15 cts. per pkt.; 2 pkts., 25 cts.

Queen of the Market Asters

A first-class early flowering Aster, coming into flower in July, of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 1 foot.

		PER PKT.			PER PKT.
1401	**Bright Rose**	$0 10	1405	**Pink**	$0 10
1402	**Crimson**	10	1406	**Purple**	10
1403	**Lavender**	10	1407	**White**	10

1409 **Collection.** One packet each of the 6 colors 50

1410 **Mixed Colors.** ¼ oz., 50 cts. 10

Single China Aster

1440 The large single daisy-like flowers are very effective in beds or borders and for cutting, they offer a pleasing change to the innumerable double sorts; mixed colors. 10 cts. per pkt.; ¼ oz., 40 cts.

QUEEN OF THE MARKET ASTER

Novelties and Specialties in Flower Seeds are offered on pages 52 to 62

DREER'S FAMOUS AMERICAN ASTERS

EARLY BRANCHING OR ROYAL ASTER

DREER'S PINK BEAUTY ASTER
(Offered on page 69)

Early Branching or Royal Asters

A recently developed type that might briefly be described as an early flowering form of our Superb Late Branching variety, having all the good qualities of the latter, but coming into bloom in July or early August, and lasting in perfect condition for a long time. The habit of the plants and their free-flowering make them very desirable for beds or borders, while their long-stemmed flowers are ideal for cutting. The form of the flower is well shown in the illustration. We offer six beautiful and distinct colors.

		PER PKT.
1412	**Lavender.** Soft lavender violet	$0 15
1413	**Purple.** Rich, deep violet purple	15
1414	**Rich Rose.** A bright color	15
1415	**Rose-pink.** Very pretty, shaded white at centre	15
1416	**Shell-pink.** Very delicate	15
1417	**White.** Purest white	15
1419	**Collection** of a packet each of the six colors	75
1420	**Mixed.** Containing all of the colors. ¼ oz., 75 cts.	10

Improved American Victoria Asters

This is by far the finest of all Asters for beds or borders where an even growth and a mass of flowers are wanted for effect; the sturdy upright plants, 12 to 14 inches high, carry not less than 50 flowers each, producing a mass of color unequalled by any other; blooms from early August till late October.

		PER PKT.
1471	**Daybreak.** Delicate La France pink	$0 15
1472	**Purity.** Purest white	15
1473	**Pale Lavender.** A delicate shade	15
1474	**Rose-pink.** Rose, shading to blush-pink	15
1475	**Salmon-pink.** Rich salmon-pink, exquisite	15
1477	**Azurea.** Rich, deep lavender-blue	15
1478	**Collection** of a pkt. each of the above 6 colors	60
1480	**Choicest Mixed.** All colors. ¼ oz., 75 cts.	10

Hardy Perennial Aster

1400 **Mixed** (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet. ¼ oz., 50 cts. 10

Red Aster "Sensation"

1442 This is the reddest of all Red Asters, the color being a rich garnet or ox-blood red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. The intense color shows up well when cut, and makes a very brilliant bit of color in a bed or border. 15 cts. per pkt.; 2 pkts., 25 cts.

RED ASTER SENSATION

Aubrietia (Rainbow Rock Cress)

PER PKT.

1490 **Large-flowering Hybrids.** A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer.....$0 15

Auricula (Primula Auricula)

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches..... 25

Balloon Vine (Love-in-a-Puff)

1525 A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons and of great interest to children. (See cut.) Per oz., 25 cts..... 5

Double Camellia-Flowered Balsams
(Lady Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals; 2 feet. Start the seed indoors in April, or sow out of doors in May. To grow fine specimens they should not be closer than 18 inches apart. (See cut.)

1532 **Salmon Prince.** Exquisite salmon-pink; very double..... 10
1533 **Light Yellow** 10
1534 **Scarlet.** Brilliant fiery scarlet..... 10
1535 **Solferino.** Striped and spotted white, lilac and scarlet..... 10
1536 **Violet.** Very rich..... 10
1537 **White Perfection** (*Alba Perfecta*). Very double, pure white..... 10
1538 **Collection** of the 6 colors offered above..... 40
1540 **Double Camellia-flowered.** Finest mixed, containing a wide range of beautiful colors. ¼ oz., 25 cts.; per oz., 75 cts..... 5

Bocconia
(Plume Poppy, or Tree Celandine)

1611 **Cordata.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet; easily raised from seed. ¼ oz., 25 cts.....$0 10

Balsam Salmon Prince

Begonia Semperflorens

Balloon Vine

Begonias
Everblooming Bedding Varieties

The following are varieties of *Begonia Semperflorens*, and take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high, and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed.

PER PKT.

1562 **Erfordia.** Bright rosy-carmine.....$0 25
1563 **Luminosa.** Brilliant fiery dark scarlet; very bright..... 25
1564 **Prima Donna.** Limped-rose, shading to carmine at the centre; everblooming..... 25
1565 **White Queen.** A splendid free-flowering pure white; foliage deep green..... 25
1566 **Gloire de Chatelaine.** A beautiful large flowering everblooming variety of a lovely soft rose-pink..... 25
1571 **Vernon.** Bright orange-carmine flowers; deep red foliage..... 15
1577 **Salmon Queen.** The highest colored of all, being a brilliant salmon-rose, beautiful either as a pot plant or for bedding..... 25
1580 **Semperflorens, Single Mixed.** This mixture contains all the colors from pure white to deepest crimson; splendid..... 15

An Index of the Botanical and the Common or Popular Names of Flowers is given on page 2

BELLIS PERENNIS—DOUBLE DAISY

Bellis
(English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August. For best results, new plants should be raised from seed each year. The following are the finest double flowering kinds, selected after careful test out of over twenty sorts:

PER PKT.

1591 **Giant Rose.** Each plant produces but a few flowers, but these are of enormous size, almost as large as a good-sized Aster $0 25

1593 **Giant White.** Same as the above except in color 25

1594 **Longfellow.** Large, double pink flowers 10

1595 **Double Quilled.** Double quilled flowers in mixture, containing red, pink and white 15

1596 **Ranunculiflora Alba.** A splendid type, with densely double pure white flowers, not very large, but very free-flowering 15

1597 **Ranunculiflora Rosea.** Identical to the preceding, except in color, which is a bright rosy pink 15

1598 **The Bride, or Improved Snowball.** A fine large double free-flowering pure white 10

1600 **Double Mixed.** A fine mixture, containing all the colors. ⅛ oz., 50 cts. 10

Boltonia (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

1615 **Asteroides.** White $0 10

1616 **Latisquama.** Lilac pink 10

Brachycome (Swan River Daisy)

1620 Free-flowering, dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture; 9 inches. (See cut.) ¼ oz., 40 cts. 10

Browallia (Amethyst)

PER PKT.

1640 **Elata Mixed.** One of our favorite profuse blooming annuals, covered with beautiful blue or white flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back; 18 inches. ¼ oz., 30 cts. $0 05

1637 **Speciosa Major.** A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering 25

Cacalia (Tassel Flower, or Flora's Paint Brush)

1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed; 1½ feet. ¼ oz., 25 cts. 5

Calceolaria

1671 **Dreer's Perfection.** An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free flowering 50

BROWALLIA

Callirhoe
(Poppy Mallow)

1716 **Involucrata.** A showy, trailing, hardy perennial, bearing continuously from early summer till fall large, bright crimson saucer-shaped flowers; looks best on the rockery, but can be used in front of the hardy border. Per pkt., 10 cts.

BRACHYCOME

Our Famous American Asters are the finest in existence. See pages 67 to 70

Calendula (Pot Marigold)

This is the "Marygold" of Shakespeare's time; one of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, particularly bright in late fall, continuing to bloom from early summer until killed by frost; valuable also for pot culture; blooming freely in winter and early spring. PER PKT.

1682 **Orange King.** An extra fine strain of this splendid double rich orange-red variety, producing flowers over 3 inches in diameter. 40 cts. per oz. . $0 05

1686 **Lemon King.** Identical in every way to the preceding, except in color, which is a rich lemon-yellow. 40 cts. per oz. 5

1684 **Golden King.** Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting. 40 cts. per oz. 5

1681 **Meteor.** Large double flowers, striped orange and cream; very effective. Oz., 30 cts. 5

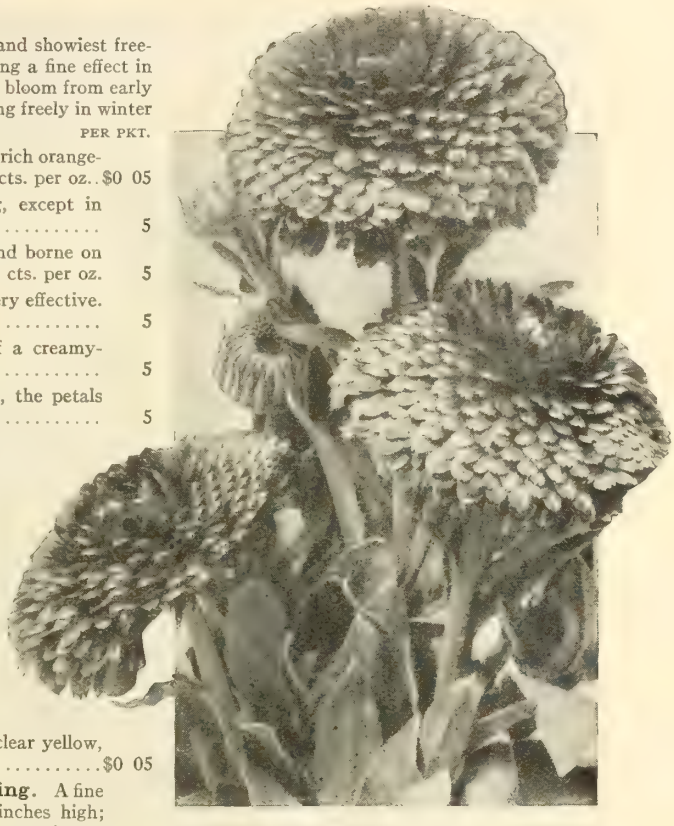
1683 **Nankeen.** A very distinct variety, the double flowers of a creamy-yellow, slightly flushed apricot. Oz., 30 cts. 5

1687 **Favorite.** This is the lightest colored of the double sorts, the petals being almost white margined clear yellow. Oz., 30 cts. 5

1689 **Collection.** One packet each of the above 6 sorts, 25 cts.

1688 **Collection.** One ounce each of the above 6 sorts . . . 1 75

1690 **Mixed.** All the double sorts. Oz., 25 cts. 5



King Calendulas

Annual Calliopsis

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn.

1696 **Bicolor Nana.** Of dwarf, compact, even growth; flowers clear yellow, with small garnet eye; 9 inches. ¼ oz., 20 cts. $0 05

1697 **Crimson King.** A fine dwarf sort, 9 inches high; color rich velvety crimson garnet. ¼ oz., 30 cts. 10

PER PKT.

1701 **Crown of Gold.** Large, rich, golden-yellow, 18 inches. ¼ oz., 30 cts. $0 10

1702 **Golden Wave** (*Drummondii*). Rich golden-yellow with small chestnut-brown centre; very free; 12 inches. ¼ oz., 20 cts. 5

1708 **Marmorata.** A very showy sort, growing 2 feet high, and covered with bright golden-yellow flowers, marbled with wall-flower-red. ¼ oz., 20 cts. 5

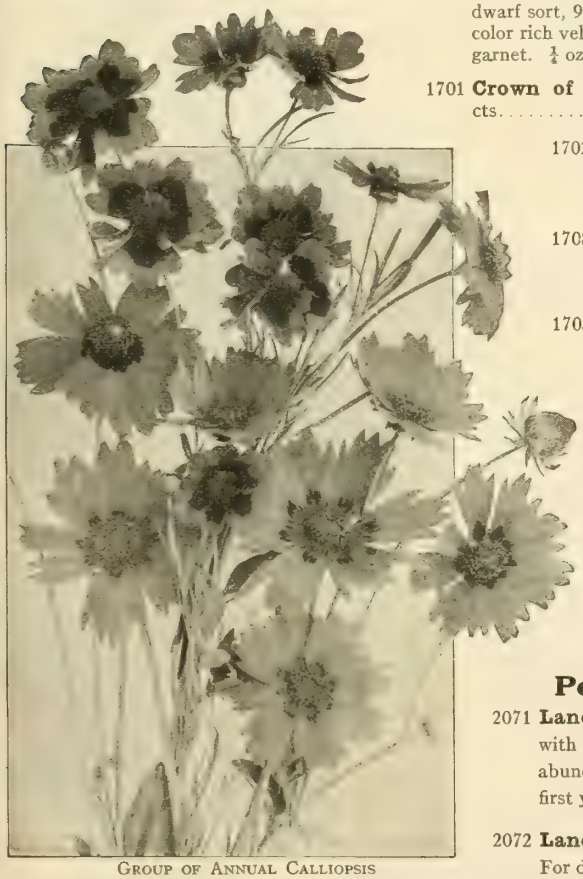
1703 **Nigra Speciosa.** A strong grower with good sized flowers of rich reddish-maroon; 2 feet. ¼ oz., 20 cts. 5

1704 **Tinctoria.** Another showy variety, the large flowers being bright yellow and maroon, about evenly divided; 24 inches. ¼ oz., 20 cts. 5

1706 **Double Tinctoria.** Double and semi-double very showy flowers of rich maroon, edged with gold; 18 inches. ¼ oz., 20 cts. 5

1709 **Collection.** Containing packet each of the above 8 sorts 40

1710 **Mixed.** All choice sorts in mixture. Per oz., 30 cts. 5



Group of Annual Calliopsis

Perennial Calliopsis or Coreopsis

2071 **Lanceolata Grandiflora.** This is one of the finest of hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. Easily grown from seed, flowering the first year if sown early. ¼ oz., 25 cts. 10

2072 **Lanceolata Grandiflora Fl. Pl.** (*Double-flowering Coreopsis.*) For description see Novelties and Specialties, pages 52 to 62. 25

Campanula Medium or Canterbury Bells

Mrs. Ely, author of "A Woman's Hardy Garden," says:

"The seeds should be sown by mid-April, in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. By the 15th of July the little plants should be transplanted either to the places where they are to bloom the following summer, or else they may be set out temporarily in rows about a foot apart, the plants eight inches apart, and finally transplanted early in October. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze, makes all the winter covering these plants require."

CANTERBURY BELLS

Calycanthema (*Cup and Saucer Canterbury Bells*). This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration. We offer them in separate colors, as well as in mixture, viz.:

PER PKT.

1735 **Calycanthema Blue.** A fine clear shade. $0 15
1736 —**Rose Pink.** Delicate rosy-pink 15
1738 —**White.** Pure white 15
1740 —**Finest Mixed.** All colors of the Cup and Saucer type. ¼ oz., 75 cts. 10
1734 **Calycanthema Fl. Pl.** (*Double Cup and Saucer Canterbury Bells*). A new type from a celebrated French hybridizer, contains all colors 25

Single Canterbury Bells

Campanula Medium

The old-fashioned sort with beautiful, large bell-shaped blossoms; we offer four distinct colors and mixed, as follows:

	PER PKT.		PER PKT.
1744 **Single Dark Blue**	$0 10	1746 **Single Rose**	$0 10
1745 —**Light Blue**	10	1747 —**White**	10

A packet of each of the four colors, 30 cts.

1748 **Single Mixed.** All colors. ¼ oz., 25 cts. 5
1741 **Double Mixed.** All the double-flowering medium varieties. ¼ oz., 50 cts. 10

Campanulas or Bellflowers

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil; some of the varieties flower the first season if sown early.

PER PKT.

1721 **Carpatica Blue** (*Carpathian Hare Bell*). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging. ¼ oz., 50 cts. $0 10
1720 —**Alba.** The white-flowered form of the above. ¼ oz., 50 cts. 10
1724 **Persicifolia Grandiflora Blue** (*Peach Bells*). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers 15
1725 — — **Alba.** The white-flowered Peach Bells 15
1728 **Pyramidalis Blue** (*The Chimney Bellflower*). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. ¼ oz., 50 cts. 10
1729 — **Alba.** Same as above, but with white flowers. ¼ oz., 50 cts. 10
1731 **Rotundifolia** (*Blue Bells of Scotland*). We have been fortunate in securing a limited quantity of seed of this much prized variety 25

CAMPANULA PYRAMIDALIS (Chimney Bellflower)

Read the General Culture Notes on Raising Flowers from Seeds on page 51

Canary-Bird Vine
(Tropaeolum Canariense)

PER PKT.

1749 A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. The sprays of flowers are very artistic and keep when cut in good condition for a week. (See cut.) Per oz., 40 cts. $0 05

Candytuft (Iberis Umbellata)

The annual Candytufts are universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produce flowers early in spring; when sown in April, flowers in June; successive sowings should be made at intervals. Hardy and easy to grow. Single plants transplanted look well and bloom profusely; 1 foot.

1751 **Carmine.** Bright carmine rose. Oz., 50 cts. ... $0 10

1752 **Crimson.** Rich deep shade. Oz., 40 cts. 5

1753 **Giant Hyacinth-flowered or Improved Empress.** A wonderfully improved strain of the popular Empress Candytuft, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. (See cut.) Per ½ oz., 40 cts.; oz., 75 cts. 10

1755 **White Fragrant.** Small white flowers very freely produced and very sweetly scented. Oz., 40 cts. 5

1757 **Lavender.** Delicate shade of rosy-lavender. Oz., 40 cts. 5

1758 **Rose Cardinal.** Brilliant deep rosy-red; one of the most effective for bedding. Oz., 60 cts. 10

1759 **Collection.** Containing a packet each of the above 6 sorts 30

1760 **Mixed.** A splendid mixture containing all the colors. Oz., 30 cts. 5

For Perennial Candytuft, see Iberis, page 92.

GIANT HYACINTH-FLOWERED OR IMPROVED EMPRESS CANDYTUFT

Canna (Indian Shot)

Dwarf, Large-flowering French. Unquestionably the finest bedding plants for the American climate. The seeds here offered are all of our own saving. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and place in a hotbed or greenhouse; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

PER PKT.

1781 **Cheerfulness.** Bright fire-red margined gold and flaked crimson $0 10

1783 **Duke of Marlboro.** Rich deep crimson 10

1784 **Dr. E. Ackerknecht.** Bright carmine lake, bronze foliage 10

1786 **Hungaria.** A beautiful rose-pink 10

1787 **Mrs. Alfred Conard.** The popular salmon-pink, very large .. 10

1788 **The Gem.** Pale yellow, densely spotted deep carmine 10

1799 **Collection** of a packet each of the above six grand sorts 40

1790 **Mixed.** Saved from the finest sorts. Per oz., 30 cts. 5

The growing of high-grade Canna roots and plants is one of our leading specialties.

For list of same, see pages devoted to Garden and Greenhouse plants.

LARGE FLOWERING FRENCH CANNAS

CANARY-BIRD VINE

GIANT MARGUERITE CARNATION

Carnation

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Chabaud type are the best for summer flowering.

PER PKT.

1850 **Hardy Border Double Mixed.** A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors. ½ oz., 50 cts...$0 15

1831 **Chabaud's Everblooming.** Raised by a famous French specialist. Blooms in five months after being sown, and continues to produce its splendid double flowers in the greatest profusion indefinitely. Mixed colors..... 25

Marguerite Carnations

These are deservedly the most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of extra fine quality, producing on long, strong stems an abundance of large, double, beautifully-fringed, highly-scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring.

	PER PKT.		PER PKT.
1811 **Deep Crimson**.....	$0 15	1814 **Fiery Scarlet**.....	$0 15
1812 **Yellow**.....	15	1815 **Striped**.....	15
1813 **Bright Rose**.....	15	1816 **Pure White**.....	15

1818 **Collection** of 1 pkt. each of the above 6 colors..... 60

1820 **Mixed.** All colors Marguerite Carnations. ¼ oz., 40 cts... 10

Giant Marguerite Carnation

1830 An improved strain, producing flowers of immense size, frequently measuring 2½ to 3 inches across; strong, vigorous growers and wonderfully free-flowering; mixed colors. ¼ oz., 50 cts..... 15

Cerastium (Snow in Summer)

PER PKT.

1911 **Tomentosum.** A very pretty dwarf, white-leaved edging or rock plant, bearing small white flowers; hardy perennial.....$0 15

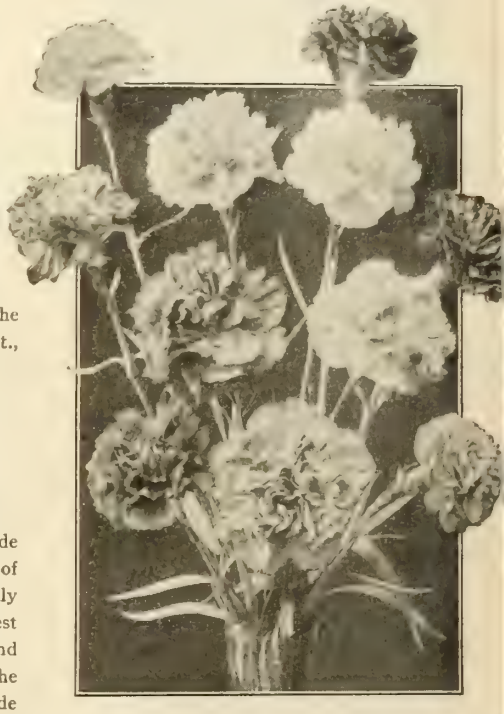
CERASTIUM TOMENTOSUM

Cheiranthus

1915 **Allionii** (*Siberian Wallflower*). A very pretty biennial growing about 12 inches high with heads of brilliant orange flowers from May to midsummer. Very effective in the rockery. Usually blooms the first year from seed. Pkt., 10 cts.

BOOKS ON HORTICULTURE

We offer on the inside of the back of cover of this catalogue a carefully selected list of the best books on horticulture and kindred subjects. The prices given include postage.



EVERBLOOMING CARNATIONS

As cut flowers Cornflowers are very satisfactory. See colored plate and offer on page 56

Celosia Cristata (Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May.

PER PKT.

1851 **Empress.** Rich crimson; combs of colossal proportions..... $0 10

1852 **Glasgow Prize.** Immense, showy dark crimson combs.. 10

1853 **Queen of the Dwarfs.** Dark rose-colored..... 10

1854 **Golden Queen.** Large combs of rich golden-yellow... 10

1855 **Amaranth.** Dark crimson garnet..... 10

1856 **Bright Rose.** Rich rose..... 10

1858 **Collection** of above 6 colors dwarf Cockscombs, 50 cts.

1860 **Dwarf, Mixed.** Fine dwarf varieties. ¼ oz., 40 cts..... 10

Celosia Plumosa (Feathered Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above.

1865 **Childsi Crimson** (*Chinese Woolflower*). This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool, effective in the garden, and can be cut and dried, lasting a long time..... 15

1864 **Childsi Pink.** A new variety of the above, with flowers of a pretty shade of salmony-pink..... 15

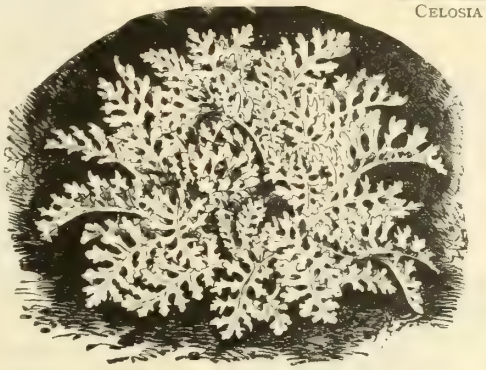
1867 **Thompson's Superb** (*Triomphe de l' Exposition*). Of pyramidal growth, attaining a height of 3 feet, and producing graceful feathery plumes of the most brilliant crimson. ¼ oz., 30 cts..... 10

1868 **Thompsoni Magnifica.** Similar to the preceding, but ranging in color from the clearest yellow to the darkest blood-red. ¼ oz., 50 cts..... 15

1866 **Golden Plume.** Bright, golden-yellow plumes. ¼ oz., 30 cts... 10

1870 **Plumosa, Mixed.** Feathered varieties in all colors. ¼ oz., 25 cts..... 10

Celosia Plumosa, Thompson's Superb



Cineraria Maritima

White-Leaved Cineraria (Dusty Miller)

PER PKT.

1971 **Maritima Candidissima.** These, as well as the white-leaved Centaureas offered on page 78, are called "Dusty Millers." Fine for bedding, ribbon beds and margins; prized for their beautiful downy, silvery foliage; half hardy perennials, but should be treated as annuals; 2 feet. ¼ oz., 30 cts....$0 10

Celosia Cristata, Glasgow Prize

Cineraria Hybrida

Beautiful flowering plants for the house or conservatory during the spring months.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. Our prize strain is justly celebrated for all good qualities, being especially noted for size, coloring and texture.

1963 **Dreer's Prize Dwarf.** Dwarf compact plants not over a foot high, with immense heads of large individual flowers in a great range of beautiful colors.....$0 50

1964 **Dreer's Prize Tall.** Of taller growth than the above, with flowers of extraordinary size..... 50

1961 **Matador.** The new large-flowering scarlet, which adds considerable life and brilliancy to a collection.... 50

1966 **Stellata** (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house and conservatory, and especially so for church decoration; also useful for cutting..... 25

CENTAUREAS

Under this name is included such popular annuals as the Cornflower, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost everywhere, and are much in demand as cut flowers.

Double Cornflowers (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin, but which name belongs to one of the Lychnis and frequently results in confusion. It is always best to order by the botanical names. They are well known to every flower lover and always included in old-fashioned gardens. We illustrate these in colors and fully describe them on page 56.

PER PKT.

1881 **Double Blue.** This was introduced by us in 1907. It is identical in color to the single blue variety, but, being a full, double flower, it takes fewer of them to make a nice bunch, and it is better in every way. ¼ oz., 30 cts.; oz., 75 cts. 10

1882 **Double Rose Pink.** A splendid variety for cutting; color clear rose-pink. ¼ oz., 30 cts.; oz., 75 cts. 10

1883 **Double White.** Densely double pure white. ¼ oz., 30 cts.; oz., 75 cts. 10

1884 **Double Maroon.** Very rich and glossy. ¼ oz., 30 cts.; oz., 75 cts. 10

1885 **Double Mauve.** A beautiful shade. ¼ oz., 30 cts.; oz., 75 cts. 10

1886 **Double Rosy-red.** Very attractive. ¼ oz., 30 cts.; oz., 75 cts. 10

1889 **Collection** of a packet each of above 6 colors, 40 cts.

1888 **Collection** of ¼ oz. each of above 6 colors, $1.25.

1890 **Double-flowered Mixed.** All colors. ¼ oz., 20 cts.; oz., 50 cts. 10

CENTAUREA IMPERIALIS (Royal Sweet Sultan)

CENTAUREA AMERICANA

Centaurea Imperialis
(Royal Sweet Sultans)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. It is best, in this latitude, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes. (See cut.) We offer the following distinct colors:

	PER PKT.		PER PKT.
1891 **Brilliant Rose**	$0 10	1894 **Deep Purple**	$0 10
1892 **Dark Rose**	10	1895 **Delicate Lilac**	10
1893 **Deep Lavender**	10	1896 **Pure White**	10

1899 **Collection** containing a packet each of the 6 colors, 50 cts.

1900 **Finest Mixed Colors.** ¼ oz., 30 cts. 10

White-Leaved Centaureas
(Dusty Millers)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant in May. *The white-leaved Cinerarias are also known as Dusty Millers.* See page 77.

1871 **Candidissima.** Silvery white; leaves broadly cut. Per 1000 seeds, 60 cts. $0 15

1872 **Gymnocarpa.** Fine cut silvery foliage; 1½ feet. Per 1000 seeds, 30 cts. 10

Various Centaureas

1874 **Americana** (*Basket Flower*). A splendid native variety, growing 3 feet high and bearing immense thistle-like blooms of a rosy-lavender color. Very showy in the mixed border and splendid for cutting. ¼ oz., 25 cts. 10

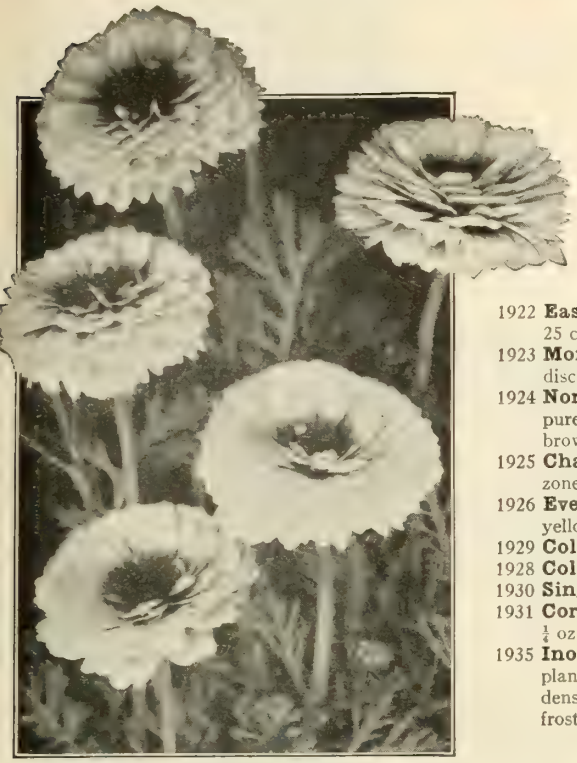
1876 **Cyanus Single Blue.** The favorite dark-blue sort so much in demand for cutting. Per oz., 40 cts. 5

1880 — — **Mixed.** Blue, white, rose, etc. Per oz., 30 cts. 5

1901 **Suaveolens** (*Yellow Sweet Sultan or Grecian Cornflower*). Very showy, large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well. ¼ oz., 30 cts. 10

1904 **Montana** (*Perennial Cornflower*). Hardy perennial variety, grows 2 feet high, bearing large violet-blue flowers from July to September. ¼ oz., 40 cts. 10

Novelties and Specialties in Flower Seeds are offered on pages 52 to 62



CHRYSANTHEMUM CORONARIUM

Chrysanthemums

Annual Varieties

The single-flowering annual Chrysanthemums or Painted Daisies are showy and effective garden favorites, extensively grown for cut flowers and are illustrated in colors on page 57. The following hardy annuals are summer-flowering border plants (growing about 2 feet high), bearing in profusion large daisy-like flowers on good stems, and quite distinct from the hardy perennial and autumn flowering varieties.

PER PKT.

1921 **Burridgeanum.** Pure white petals with zone of rich brownish red and inner zone of yellow surrounding the dark brown disc. ¼ oz., 25 cts. $0 10

1922 **Eastern Star.** Clear yellow zoned deeper yellow, dark disc, ¼ oz., 25 cts. 10

1923 **Morning Star.** Petals canary yellow, with halo of deeper yellow; disc dark yellow, ¼ oz., 25 cts. 10

1924 **Northern Star.** Very large daisy-like flowers, 3 inches across, with pure white fringed petals with canary-yellow zone around a dark brown eye, ¼ oz., 25 cts. 10

1925 **Chameleon.** Light yellow to tawny apricot, garnet band with yellow zone around dark disc. ¼ oz., 25 cts. 10

1926 **Evening Star.** Rich sunflower yellow, the disc slightly deeper yellow, ¼ oz., 25 cts. 10

1929 **Collection** of a packet each of the above 6 varieties 40

1928 **Collection** of ¼ oz. each of the above 6 varieties 1 25

1930 **Single Mixed** (*Painted Daisies*). Many colors. Oz., 40 cts. 5

1931 **Coronarium, Double Mixed.** Yellow, white, etc. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. 5

1935 **Inodorum Plenissimum** (*Double White Mayweed*). Makes a bushy plant about 2 feet high, with fine feathery foliage, and pure white, densely double flowers, which are produced from mid-summer till frost; splendid for cutting. ¼ oz., 40 cts. 10

Chrysanthemums

Perennial Varieties

PER PKT.

1944 **Japanese Hybrids.** Our stock of this comes to us direct from Japan and is saved from a magnificent collection of over one hundred varieties, and cannot fail to produce satisfactory results. Seeds sown in spring will produce flowering plants by fall $0 25

1945 **Double Early-flowering.** A new race which perfect their blooms in the open ground before frost. Easily grown from seed which may be expected to produce at least 75 per cent. of double-flowering plants in a large range of colors 25

1951 **Hardy Pompon.** A fine strain of the old-fashioned hardy fall-flowering sorts, with double button-like blossoms. Mixed colors 25

1946 **Maximum King Edward VII** (*Moonpenny Daisy*). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. ¼ oz., 30 cts. 10

Shasta Daisies

(Chrysanthemum Leucanthemum)

1948 **Alaska.** A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more. 5 pkts., $1.00 25

1950 **Shasta Daisy Mixed.** A general mixture saved from extra choice hybrids, and certain to produce varieties of merit. ¼ oz., 50 cts. 15

Rainbow Corn (Zea Japonica Variegata)

2662 As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy, the wonderfully variegated leaves being striped with bright green, silvery white, rosy purple and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Per oz., 25 cts. .. 10

SHASTA DAISY ALASKA

Clarkia

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. (See cut.)

PER PKT.

1981 **Elegans Alba Fl. Pl.** Very double, pure white.....$0 10

1984 — **Brilliant.** Rich crimson scarlet; very double..... 10

1982 — **Salmon Queen.** Extra double, salmon pink..... 10

1983 — **Vesuvius.** A brilliant orange-scarlet..... 10

A pkt. each of the 4 sorts, 30 cts.

1990 **Elegans Double Mixed.** A fine mixture containing all the colors. ¼ oz., 30 cts..... 10

CLARKIA

Cleome

(Giant Spider Flower)

2002 **Gigantea.** In our trial grounds this proved to be the finest Cleome we have ever seen. The plants attain a height of 3½ feet, well branched, each branch terminated by a large head of bright rosy-crimson flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seeds should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. ¼ oz., 25 cts.....$0 10

COBAEA SCANDENS

CLEOME GIGANTEA

Cobaea

(Cups and Saucer Vine or Cathedral Bells)

A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May. (See cut.)

PER PKT.

2021 **Scandens.** Large, bell-shaped purple flowers. ¼ oz., 25 cts.....$0 10

2022 **Scandens Alba.** Pure white. ¼ oz., 40 cts..... 15

Coleus (Flame Nettle)

2040 **Dreer's Hybrids.** Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. A most interesting subject to grow from seed. Sow indoors in March or April.... 25

2041 **Ornatus.** Splendid, large-leaved variety, with strikingly handsome variegated foliage; of great value for all decorative purposes..... 25

Coreopsis

2071 **Lanceolata Grandiflora.** This is one of the finest hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year if sown early. Illustrated on page 81. ¼ oz., 25 cts..... 10

2072 **Lanceolata Grandiflora Fl. Pl.** (*Double-Flowering Coreopsis*). For description see Novelties and Specialties, pages 52 to 62..... 25

COSMOS

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere. The Autumn Giant sorts produce the finest flowers, but bloom late, and for points north of Philadelphia it is safer to get the extra early flowering type; the double flowering type is becoming very popular.

EXTRA EARLY COLOSSAL COSMOS

Extra Early Colossal or Midsummer Giant Cosmos

Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds, and will undoubtedly perfect their blooms in the most northerly States.

		PER ¼ OZ.	PER PKT.
2085	**Early Crimson.** Very rich	$0 25	$0 10
2086	**Early Pink.** A pretty shade	25	10
2087	**Early Pure White**	25	10
	A pkt. each of the 3 colors for 25 cts.		
2090	**Early Mixed.** All colors. ¼ oz., 20 cts.; oz., 60 cts.		10

Early Double Cosmos

This new type is sure to be appreciated, having all the good qualities of the late blooming sort, but flowering in July and August, we offer as under.

		PER PKT.
2076	**Carnelia.** Rich rosy crimson	$0 25
2077	**Peachblossom.** Deep rose-pink	25
2078	**Whirlwind.** Pure white	25
	A packet each of the 3 colors, 60 cts.	
2080	**Early Double Mixed.** 3 pkts., 50 cts.	20

Autumn Giant, Cosmos

This popular autumn flower bears gigantic flowers, with wide, overlapping petals of splendid substance, making perfectly circular flowers, which is borne on very long stems. This type produces the largest and finest blooms which are perfected in September and October; for points north of Philadelphia we recommend the Extra Early Colossal strain offered above. We offer three colors and mixed as under.

		PER PKT.
2093	**Giant Pink.** A beautiful deep rosy-pink. ¼ oz., 20 cts.	$0 10
2094	**Giant White.** The white-flowered form of the above. ¼ oz., 20 cts.	10
2096	**Giant Crimson.** Rich crimson. ¼ oz., 20 cts.	10
	A packet each of the 3 colors, 25 cts.	
2100	**Giant Mixed.** Contains an even proportion of the three colors. ¼ oz., 20 cts.; oz., 50 cts.	10

Late Double Cosmos

A recent introduction and becoming more popular each season, the flowers are very artistic and stand for a long time when cut.

2081	**Crimson King.** Deep rose crimson	$0 20
2082	**Pink Beauty.** Soft rosy-pink	20
2084	**White Queen.** Pure white	20
	A packet each of the 3 late doubles for 50 cts.	
2101	**Late Double Mixed.** All colors, 2 pkts., 25 cts.	15
2092	**Yellow Cosmos "Klondyke."** Golden yellow flowers borne on long stems, and measures from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower. 2 pkts., 25 cts.	15

COREOPSIS LANCEOLATA GRANDIFLORA
(Offered on page 80)

CONVOLVULUS MAJOR (Morning Glory)

Cowslip (Primula Veris)

PER PKT.

2110 **Mixed.** A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches.....$0 15

2112 **Invincible Giant.** Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. 5 pkts., $1.00..... 25

Cyclamen

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the spring or autumn.

2120 **Persicum.** A very fine strain, not so large but easier to grow than the Giants; mixed colors. Per 100 seeds, $1.00..... 15

2122 **Giant Salmon.** Very bright..... 35

2124 — **Daybreak.** Soft shell-pink with deep rose eye..... 35

2125 — **Pure White**..... 35

2126 — **White** with carmine eye..... 35

2127 — **Dark Blood-red**..... 35

2128 — **Delicate Rose** with deep crimson eye..... 35

2139 **Collection** of a pkt. each of the above 6 sorts, $2.00.

2130 **Giant Finest Mixed.** Saved from a superb collection. Per 100 seeds, $2.00..... 25

2123 **Butterfly.** In this type the edges of the flowers are beautifully fringed or waved; for house or conservatory decoration they are of surpassing beauty. Mixed colors, 3 pkts., $1.00..... 35

Cypress Vine
(Ipomoea Quamoclit)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours; 15 feet.

2156 **Scarlet.** Per ¼ oz., 20 cts.....$0 05

2157 **White.** Per ¼ oz., 20 cts..... 5

2160 **Mixed.** White and scarlet. Per ¼ oz., 20 cts.; oz., 50 cts..... 5

2158 **Quamoclit Hybrida** (*The Cardinal Climber*). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. 2 pkts., 25 cts..... 15

Convolvulus
(Morning Glory)
Major, or Climbing Morning Glories

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed. Soaking the seeds in warm water for an hour or two hastens germination; annuals, 15 feet. (See cut.)

CONVOLVULUS MINOR

PER PKT.

2060 **Mixed.** All colors. Per oz., 20 cts.....$0 05

2061 **Double Flowering.** About 80 per cent. of the seedlings will produce double flowers, the remainder semi-double or single. Per oz., 50 cts..... 10

Imperial Japanese or Emperor Morning Glories are offered on page 93.

Minor, or Dwarf Morning Glories

While these are called Dwarf Morning Glories, they really remain open all day in fine weather, and are rich colored, handsome dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect.

2052 **Minor Tricolor, Mixed.** A very large range of color, from pure white to deep purple, annual; 1 foot. Per oz., 20 cts.....$0 05

CYPRESS VINE

Dahlias

One of the best late summer and autumn flowering plants, and now enjoying a wide popularity; as easy to grow from seed as Nasturtiums; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

PER PKT.

2181 **Colossal Peony-flowered.** French strain, producing mammoth semi-double Peony-like flowers in a bewildering range of colors; 2 pkts. for 25 cts. $0 15

2182 **Giant Perfection.** This strain produces single flowers of immense size, averaging 6 inches across, in a great variety of coloring. ¼ oz., 50 cts. 15

2185 **Collerette.** A novel type, having a row of petals around the disc like a frill or collar, and which is of a different color to the regular petals; mixed colors 15

2186 **New Century.** In size the flowers are giants, 4½ to 7 inches across, and in color vary from almost pure white to deep crimson-lake 15

2190 **Single Choice Mixed.** All colors. ¼ oz., 30 cts. 10

2196 **Double Cactus.** This type is very desirable. Many colors. ⅛ oz., 60 cts. 25

2197 **Double Decorative.** Saved from a superb collection containing a very varied range of colors, with flowers frequently 8 inches across. ⅛ oz., 50 cts. 15

2200 **Double Large-flowering.** Saved from fine double show sorts. ⅛ oz., 50 cts. 15

COLOSSAL PEONY-FLOWERED DAHLIA

GOLD MEDAL HYBRID DELPHINIUMS

Delphinium (Hardy Perennial Larkspur)

Sow the seeds in early spring indoors or in hotbeds in shallow boxes. When the seedlings are about three-quarters of an inch high, transplant to flats three or four inches apart each way, transferring them to the open ground when the weather is suitable.

Spring-sown plants bloom in July and August. They take up very little room, for they may be planted 6 or 8 inches apart the first season. The following spring the choicer ones may be planted in permanent quarters in groups of three or more, or in large groups in the shrubbery border, or to the rear of hardy perennials, two or three feet apart. In two or three years they should be taken out, the beds heavily manured, the plants reset and more room given each plant.

They can also be sown in the open ground in spring, but would not likely flower until the second year.

PER PKT.

2240 **Gold Medal Hybrids.** This is one of our most important specialties, and is unquestionably the finest strain of mixed hybrids ever offered. The original stock came from England, and consisted of the best named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Per ¼ oz., 60 cts.; per oz., $2.00 ..... $0 15

2218 **Belladonna** (*Everblooming Hardy Larkspur*). This is the freest and most continuous blooming Hardy Larkspur. The clear turquoise blue of its flowers is not equalled for delicacy and beauty. A really exquisite variety. 3 pkts. for 50 cts. 20

2221 **Bellamosum.** This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities; 5 pkts., $1.00 25

2242 **Chinense** (*Blue Butterfly*). A distinct and neat variety growing about 18 inches high, with fine feathery foliage, and producing freely spikes of large blossoms of intense gentian-blue. ¼ oz., 40 cts. 10

2241 — **Album.** The white flowered form. ¼ oz., 40 cts. 10

2246 **Formosum.** Beautiful spikes of rich blue flowers, with a white centre, 2½ feet 15

2238 **Double Hybrids.** Finest double flowering, mixed in great variety of charming colors. ¼ oz., 75 cts. 15

We grow Dahlias by the acre and offer a very extensive collection. See Plant Department

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting. They are not particular as to soil, but should have a sunny location.

GROUP OF DOUBLE ANNUAL PINKS

Double Annual Pinks

PER PKT.

2250 **Chinensis Fl. Pl.** (*China or Indian Pink*). Flowers very double and of many bright colors. ¼ oz., 25 cts. $0 05

2255 **Violet Queen.** Rich violet, an unusual shade. ¼ oz., 50 cts. 10

2260 **Diadematus Fl. Pl.** (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. ¼ oz., 30 cts. 5

2266 **Snowball.** Large double white, splendid for cutting or as a border. ¼ oz., 50 cts. 10

2267 **Mourning Cloak** (*White Frill*). Rich, blackish velvety crimson, margined white. ¼ oz., 30 cts. 5

2268 **Salmon King.** Brilliant salmon rose. ¼ oz., 60 cts. 15

2270 **Heddewigi Fl. Pl.** (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. ¼ oz., 30 cts. 5

2277 **Fireball.** Rich, blood-red. Makes a striking contrast to the variety Snowball. ¼ oz., 50 cts. 10

2280 **Imperialis Fl. Pl.** (*Double Imperial Pink*). Double in a very large range of colors. ¼ oz., 30 cts. 5

2283 **Striped Beauty.** Striped in a great variety of colors. Very gay. ¼ oz., 60 cts. 10

2286 **Malmaison.** Very large double fringed flowers in a number of very beautiful bright rose tints. ¼ oz., 60 cts. 10

2288 **Lucifer.** A double flowering form of the bright geranium-red single Pink Vesuvius, offered on next page. The nicely fringed double flowers are about 2 inches across, and, owing to its intense, dazzling color, a general favorite. ¼ oz., 60 cts. 10

PER PKT.

2290 **Laciniatus Fl. Pl.** (*Double Fringed Pink*). Large, double showy flowers, with fringed edges in a great variety of colors. ¼ oz., 30 cts. $0 05

2300 **Nobilis Fl. Pl.** (*Double Royal Pink*). Flowers of largest size, varying in color from scarlet to dark blood-red and rose to white. ¼ oz., 50 cts. 10

2289 **Collection Brilliant Dianthus.** Containing a packet each six of the best double and six of the best single sorts, 75 cts.

Hardy Garden Pinks (Dianthus Plumarius, etc.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

2334 **Allwoodii.** A new race of perpetual-flowering hardy garden Pinks, fully described with other novelties on pages 52 to 62. 3 pkts., $1.00 ..... $0 35

2335 **Caesius** (*Cheddar Pink*). A splendid rock plant, forming dense tufts 3 inches high and bright rosy-pink flowers in May and June. ¼ oz., 50 cts. 15

2340 **Plumarius** (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. ¼ oz., 40 cts. 10

2337 **Plumarius Fl. Pl.** (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. 2 pkts., 25 cts. 15

2336 **Plumarius Semperflorens** (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color $0 25

2342 **Latifolius Atrococcineus Fl. Pl.** (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. 2 pkts., 25 cts. 15

The beautiful SINGLE ANNUAL PINKS are offered on page 85

DIANTHUS, or PINKS

Single Annual Pinks

All of the Single Annual Pinks have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot. PER PKT.

2301 **Crimson Belle.** Rich velvety crimson. Per ¼ oz., 40 cts..$0 10

2302 **Eastern Queen.** Beautifully marbled rose and mauve flowers. Per ¼ oz., 40 cts..... 10

2303 **Nobilis** (*Royal Pinks*). Selected and improved varieties of the popular single-flowering Japan pink. The colors vary from white to dark red. Per ¼ oz., 40 cts..... 10

2310 **Heddewigi** (*Single Japan Pink*). Finest selected single-flowered; mixed. Per ¼ oz., 30 cts..... 5

2315 **Princess Pinks** (*Punctatus*). A very novel variety, with fringed flowers; mottled, flaked, spotted and striped in the greatest diversity of colors. ¼ oz., 40 cts..... 10

2316 **Marvelous.** This remarkable strain produces large flowers, with the petals deeply cut into fine strips of thread-like fringes; all shades from pure white to deep purplish-red. Per ¼ oz., 40 cts..... 10

2317 **Salmon Queen.** The well-formed nicely fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white, or yellowish white; those of other annual Pinks are dark brown or black. Per ¼ oz., 40 cts..... 10

SINGLE ANNUAL DIANTHUS OR PINKS

2319 **Vesuvius.** Brilliant geranium-red; makes a very effective bed or border. Per ¼ oz., 40 cts..$0 10

DIGITALIS (Foxglove)

PER PKT.

2320 **Laciniatus** (*Single Fringed Pink*). A beautiful fringed variety; various colors. Per ¼ oz., 30 cts.....$0 05

2289 **Collection Brilliant Dianthus.** Containing a packet each of six of the best double and six of best single sorts, 75 cts.

Dictamnus (Gas Plant)

2348 **Fraxinella Alba.** A very showy hardy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, one of the most permanent of hardy plants. Instances are known where this plant has outlived father, son and grandson in the same spot. Seed somewhat slow in germinating, 2 pkts., 25 cts..... 15

Digitalis (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes. PER PKT.

2356 — **Purple.** ¼ oz., 40 cts.....$0 10

2357 — **Rose.** ¼ oz., 40 cts..... 10

2358 — **White.** ¼ oz., 40 cts..... 10

2360 — **Mixed.** All colors. ¼ oz., 30 cts..... 10

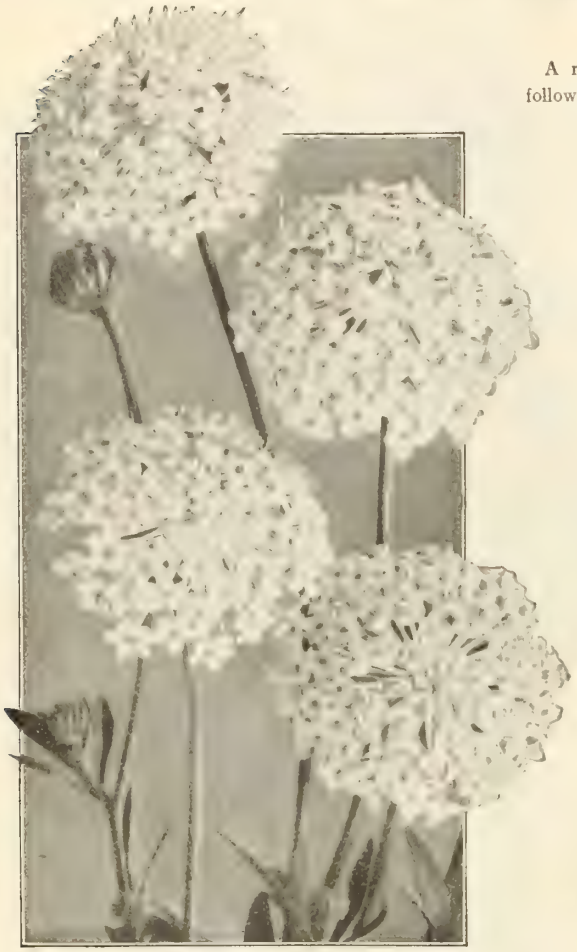
2361 **Giant Shirley.** The finest strain of Foxgloves yet introduced, for description, see Specialties, pages 52 to 62. 2 pkts., 25 cts..... 15

2366 **Grandiflora.** Spikes of light yellow flowers. ¼ oz., 40 cts..... 10

2367 **Maculata Superba.** An extra choice strain of beautifully spotted sorts. ¼ oz., 30 cts..... 10

2370 **Monstrosa** (*Mammoth Foxglove*). Long spikes surmounted by one enormous flower; all colors mixed. ¼ oz., 40 cts..... 10

Double flowering Annual Pinks and Hardy Pinks are offered on page 84



DIDISCUS (BLUE LACE FLOWER)

Dolichos (Hyacinth Bean)

A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet. (See cut.)

PER PKT.

2377 **"Daylight."** This grand Hyacinth Bean comes from Japan. In our trial ground seed sown late in May had by the middle of July attained a height of over 10 feet, and was covered with spikes of snow-white pea-shaped blossoms from then until late fall. The heart-shaped foliage is bright green and not affected by insect pests. Per oz., 30 cts. $0 10

2376 **"Darkness."** Identical in every way to the above except in color, which is rich purple violet. Per oz., 30 cts. 10

2380 **Lablab, Mixed.** Purple and white. Per oz., 20 cts.. 5

Echinocystis (Wild Cucumber Vine)

2401 **Lobata.** One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. Per oz., 30 cts. (Illustrated on page 87.) 5

Echinops (Globe Thistle)

2404 **Ritro.** Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet..... 10

Erysimum (Fairy Wallflower)

2411 **Perofskianum.** A pretty annual, growing about 18 inches high, bearing throughout the summer dense racemes of brilliant orange-yellow Wallflower-like flowers, a rather unusual color in annuals. It is of the simplest culture. Sow the seed in the open ground in spring and give it a sunny position. Oz., 30 cts..... 5

Didiscus (Blue Lace Flower)

PER PKT.

2351 **Coeruleus.** This pretty and interesting annual blooms most profusely from July till November; also used extensively for early spring flowering in a cool greenhouse; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.) 2 pkts., 25 cts.....$0 15

Dimorphotheca (African Golden Daisy)

2375 **Aurantiaca.** An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. ¼ oz., 40 cts..... 10

2374 **Aurantiaca Hybrida.** Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent; flowers equally as large, but varying in color from the purest white through the various shade of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. ¼ oz., 50 cts..... 15

Dracaena (Dragon Plant)

2386 **Indivisa.** Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable as centre plants for vases and for house decorations. ¼ oz., 25 cts. 10

DIMORPHOTHECA

Asters are one of our leading specialties. See Specialties, pages 52 to 62; also pages 67 to 70

ESCHSCHOLTZIAS OR CALIFORNIA POPPIES

Eschscholtzia (California Poppy, Gold Cups)

This beautiful and brilliant annual has been greatly improved in recent years, and we now have many beautiful and unusual colors.

Seed may be sown at any time during the spring, the earlier the better where they are to remain as they do not stand transplanting. They will grow nicely and bloom profusely over a long season in any sunny position. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic, and when used for this purpose, should be cut when in bud. 1 foot.

PER PKT.

2423 **Aurantiaca.** Rich golden orange. ¼ oz., 20 cts. $0 05
2422 **Chrome Queen.** Rich chrome yellow. ¼ oz., 25 cts. 10
2424 **Rosy Queen.** Soft flesh-pink. ¼ oz., 25 cts. 10
2425 **Crimson King.** Rich carmine-crimson. Per ¼ oz., 25 cts. .. 10
2426 **Purple Glow.** A new color in California Poppies—a bright reddish-purple and the darkest shade yet obtained 10
2429 **Scarlet Beauty.** Another new and striking color—a vivid deep even scarlet—the erect bushy plants appearing like a bed of Scarlet Tulips 10
2431 **Geisha.** Bright scarlet on the outside, inside rich golden orange. ¼ oz., 40 cts. 10
2435 **Vesuvius.** Rich wallflower or coppery-red. Per ¼ oz., 30 cts. 10
2439 **Collection** a packet each of the above 8 sorts, 50 cts.
2438 **Double-flowering Mixed.** Per ¼ oz., 25 cts. 10
2440 **Single Mixed.** All colors. Per oz., 30 cts. 5
2437 **New Hybrid Mixed.** This mixture has been saved from a number of new sorts of wonderful colorings, including wallflower red, old gold, fire-red, chestnut, cream and many other rich and unusual tones. Per ¼ oz., 30 cts., oz., $1.00 10

Eupatorium
(Thorough Wort)

PER PKT.

Strong-growing hardy perennials, well suited for naturalizing, and deserve a place in every hardy border; they will grow and thrive in almost any situation.

2442 **Ageratoides.** A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October $0 10

2441 **Fraseri.** A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet 10

EUPHORBIA VARIEGATA (Snow on the Mountain)

Euphorbia

PER PKT.

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

2452 **Variegata** (*Snow on the Mountain*). Attractive foliage; veined and margined with white; 2 feet. Per oz., 50 cts. $0 10
2451 **Heterophylla** (*Annual Poinsettia*). An annual resembling in habit and color the beautiful hothouse Poinsettia The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about midsummer become a beautiful orange-scarlet, presenting a striking appearance. 15

Everlasting Flowers

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the best eight varieties. Price, 50 cts.

Ferns

2470 **Mixed.** Should be grown in a peaty, sandy soil and moist shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees $0 15

ECHINOCYSTIS LOBATA (Offered on page 86)

We offer an unusually fine line of Zinnias. See pages 117 and 118

GROUP OF SINGLE AND DOUBLE ANNUAL GAILLARDIAS

Gaillardia (Blanket Flower)

Annual Varieties

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders, or for cutting; should be sown where they are to bloom; 1½ feet. PER PKT.

2496 **Picta.** Crimson and orange. ¼ oz., 25 cts. $0 05

2500 **Picta Mixed.** Single sorts; ¼ oz., 25 cts. 5

2498 **The Bride.** Double-flowering creamy-white, desirable for cutting, flowers of good size and borne on long stems .. 10

2497 **Double-flowering Mixed.** A charming, profuse, double-flowering strain; beautiful mixed colors. ¼ oz., 40 cts. 10

Hardy Perennial Varieties

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 feet.

2502 **Grandiflora Compacta.** A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. ¼ oz., 40 cts. 15

2503 **Kermesina Splendens.** Rich crimson, narrow canary-yellow border. ¼ oz., 40 cts. 15

2505 **Grandiflora Copper-red.** A striking new color in this popular perennial. 3 pkts., 50 cts. 20

2510 **Grandiflora Superb Mixed.** Our own saving; splendid combinations of crimson and gold in great variety. ¼ oz., 30 cts. 10

Geranium (Pelargonium)

PER PKT.

2530 **Zonale, Mixed.** A superb strain of the largest and finest varieties. Very interesting to grow from seed, which should be started indoors and transferred to the open in May or June $0 15

Geum (Avens)

2541 **Atrosanguineum Fl. Pl.** Beautiful hardy perennial, bearing profusely large, showy double dark-crimson flowers all through the summer; an elegant flower for bouquets. ¼ oz., 50 cts. 10

2542 **Mrs. Bradshaw.** Large double brilliant orange scarlet; in flower throughout the entire summer 15

Gilia

2551 **Capitata.** We added this to our general list last year and have had many favorable reports. It is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season globular heads, about 1 inch across, of rich lavender blue flowers, which last well when cut and retaining its lovely color when dried. (See cut.) ¼ oz., 25 cts. 10

GILIA CAPITATA

For Winter Bouquets the Everlasting Helichrysums are splendid. See page 91.

Globe Amaranth (Gomphrena)

Popularly known as "Bachelor's Button," a first-rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets. Cornflowers and a number of other flowers are also known as Bachelor's Buttons, and in ordering it is well to order by number to prevent mistakes.

PER PKT.

2570 **Mixed.** 2 feet. ¼ oz., 25 cts. $0 05

Gloxinia

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrives best in an equal mixture of peat, loam and sand. Sow in March.

2578 **Hybrida Grandiflora.** An unsurpassed strain, containing the spotted hybrids as well as the finest self-colored sorts $0 50

Godetia

2590 **Mixed.** Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture in many rich and varied colors. They do best in a rather poor soil; 1 foot. (See cut.) ¼ oz., 20 cts. $0 05

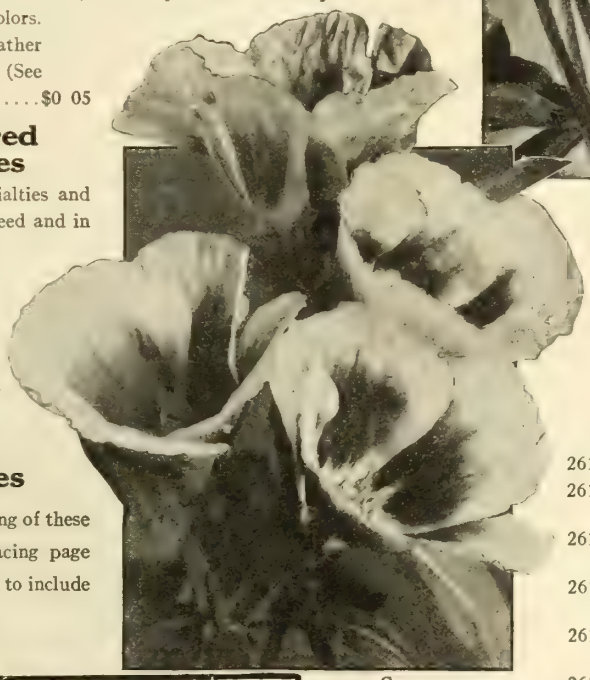
GLOBE AMARANTH

Long-spurred Columbines

This is one of our Specialties and can be supplied both in seed and in plants. Seed is offered on page 66, while the plants are listed and illustrated in colors on page 176.

Single Annual Chrysanthemums or Painted Daisies

We hope that the showing of these in colors on the plate facing page 57 will induce our patrons to include them in their plantings.



GODETIA

Ornamental Gourds

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet.

PER PKT.

2606 **African Pipe.** The stem ends of the fruits are much used in making pipes $0 05

2612 **Dipper, or Calabash** 5

2613 **Egg-shaped.** Fruit white like an egg 5

2614 **Hercules' Club.** Club-shaped; 4 feet long 5

2615 **Luffa** *(Dish-rag, Sponge or Bonnet Gourd)* 5

2617 **Pear-shaped.** Striped; very showy 5

2619 **Spoon.** A very odd variety .. 5

2621 **Knob Kerrie.** A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round knob or ball on the end 5

2629 **Collection** of the above 8 varieties, 30 cts.

2630 **Mixed Varieties.** All kinds. Per oz., 25 cts. . 5

ORNAMENTAL GOURDS

Grevillea (Silk Oak)

2681 **Robusta.** A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a short time; hardy in Florida and California, where it is popular as an ornamental tree 10

Books on Horticulture

We offer on the inside of the back cover of this catalogue a very complete line of the best and most helpful books on horticultural and kindred subjects.

HELENIUM

Ornamental Grasses

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Annual Varieties

These are of the easiest culture, the seed may be sown where they are intended to bloom as soon as danger from frost is passed.

PER PKT.

2638 **Agrostis Nebulosa** (*Cloud Grass*). An airy and graceful sort, 18 inches high and looks like a line of mist when in bloom.....$0 15

2641 **Briza Maxima** (*Quaking Grass*). The pretty heads are in great demand for grass bouquets, 18 inches..... 5

2644 **Coix Lachrymae** (*Job's Tears*). Broad, corn-like leaves and hard, shining pearly seeds; 2 feet. Per oz., 20 cts..... 5

2645 **Eragrostis Elegans** (*Love Grass*). Of erect growth about 18 inches high. With feathery panicles, nice for cutting..... 10

2654 **Pennisetum Longistylum.** Extremely graceful greenish-white plumes; excellent for bordering beds; 2 feet. ¼ oz., 30 cts... 10

2655 — **Rueppelianum** (*Purple Fountain Grass*). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; 3 feet. Per ¼ oz., 30 cts..... 10

2669 **Collection** of a packet each of above 6 Annual sorts, 40 cts.

Perennial Varieties

For large beds or groups on lawns nothing gives a finer effect than the Hardy Grasses, and they are now largely used in prominent positions in many of the finest public parks, etc.

2651 **Gynerium Argenteum** (*Pampas Grass*). White silvery plumes; blooms the second season; 5 feet..... 10

2647 **Eulalia Zebrina** (*Zebra Grass*). Light green, barred with creamy white *across* foliage; 6 feet..... 10

2648 — **Variegata.** Long, narrow, green leaves, striped with white; fine feathery plumes; 6 feet..... 10

2656 **Pennisetum Japonicum.** One of the most valuable for beds or specimens. Easily grown from seed, making nice plants the first year; 4 feet..... 10

2658 **Stipa Pennata** (*Feather Grass*). Delicate white, feathery bloom; flowering the second season; 2 feet 10

2661 **Uniola Latifolia** (*Spike Grass*). A native variety, with graceful drooping panicles; 3 feet..... 10

2668 **Collection** of a packet each of above 6 Perennial sorts, 50 cts.

Gypsophila (Baby's Breath)

Pretty free flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

PER PKT.

2691 **Elegans alba grandiflora.** This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth, and grown by the acre in the suburbs of Paris and London for use with other cut flowers. Several sowings should be made during the season to keep up a supply. (See cut.) Per oz., 25 cts.....$0 05

2690 **Elegans Delicate Pink.** A pretty blush pink form of the above, and equally as valuable for cutting. Per oz., 30 cts..... 5

2692 **Muralis.** An annual sort which forms mounds of green 8 to 10 inches high, thickly studded, with little pink flowers from early in the season till frost; fine for edging. Per ¼ oz., 30 cts..... 10

2694 **Paniculata.** White flowers, fine for bouquets; one of the favorite hardy perennials, blooms first year if sown early; 2 feet, ¼ oz., 30 cts..... 10

2695 **Paniculata Fl. Pl.** One of the most important hardy perennials of recent introduction. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. It is also a most desirable addition to the hardy border. 3 pkts. for 50 cts.. 20

Helenium (Sneeze Wort)

Strong-growing hardy perennials, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer.

2711 **Autumnale Superbum.** Golden-yellow flowers; 5 to 6 feet..... 10

2713 **Riverton Gem.** Flowers opening old gold, changing as they mature to wallflower red; 3 feet. 2 pkts., 25 cts.. 15

2714 **Riverton Beauty.** Rich lemon-yellow, with a large purplish-black cone. 2 pkts., 25 cts..... 15

GYPSOPHILA ELEGANS ALBA GRANDIFLORA

Helianthus (Sunflower)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens.

Annual Sunflowers

The annual Sunflowers are indispensable for cutting. Sown on a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

PER PKT.

2696 **Cucumerifolius** (*Miniature Sunflower*). Small, single, rich yellow flowers. An abundant bloomer; 4 feet. ¼ oz., 20 cts...$0 05

2697 — **Orion.** Artistic and effective new variety of "Stella." The petals are twisted like a Cactus Dahlia. ¼ oz., 30 cts..... 10

2698 — **Perkeo.** A charming dwarf variety forming compact bushes about 12 inches high by 14 inches through. There are many positions, such as the front of borders or beds, where this can be used to good advantage. ¼ oz., 30 cts..... 10

2699 — **Stella** (*Improved Miniature Sunflower*). Differs from the type by its larger and better formed flowers of the purest golden-yellow, with black disc. ¼ oz., 25 cts..... 5

2700 — **New Miniature Mixed.** A multitude of new varieties have been raised from the popular Miniature Sunflower, which we offer in mixture. They all differ from the parent, most of them being larger, and many with curiously twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres, and all beautiful; for cutting they are indispensable. (See cut.) ¼ oz., 30 cts. 10

2705 **Cucumerifolius Fl. Pl.** The double-flowering form of the Miniature Sunflower. The flowers, while double, are quite free and graceful; of a bright golden yellow. ¼ oz., 30 cts..... 10

2703 **Double Chrysanthemum-flowered.** Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia; 7 feet. Per oz., 40 cts..... 5

HELICHRYSUM (Straw Flower)

NEW MINIATURE SUNFLOWERS

PER PKT.

2706 **Nanus Fl. Pl.** (*Globe of Gold*). Dwarf, double yellow flowers; 4 feet. Per oz., 30 cts.....$0 05

2704 **Globosus Fistulosus** (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. Per oz., 30 cts..... 5

Hardy Perennial Sunflowers

2710 **Mixed.** Contains the finest single-flowering hardy perennial sorts. Seeds sown early will produce flowering plants the first year; as subjects for the hardy border as well as for cutting they are of great value..... 15

Helichrysum (Straw Flower)

Monstrosum Fl. Pl. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open, take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; 2½ feet. We offer the following choice colors:

2721 **Buttercup.** Rich buttercup yellow. ¼ oz., 30 cts..... 10

2722 **Fireball.** Bright red. ¼ oz., 30 cts..... 10

2723 **Goldenball.** Golden yellow. ¼ oz., 30 cts..... 10

2724 **Rose Carmine.** Rich and glossy. ¼ oz., 30 cts..... 10

2725 **Silver Ball.** Glistening white. ¼ oz., 30 cts..... 10

2727 **Salmon.** Effective, rosy-salmon. ¼ oz., 30 cts..... 10

2719 **Collection.** A packet each of the 6 colors..... 50

2720 **Mixed.** All colors. ¼ oz., 25 cts.; oz., 75 cts..... 10

HELIOTROPE, LEMOINE'S GIANT

Hibiscus (Marshmallow)

Showy ornamental perennial plants for mixed beds or shrubbery borders, having large-sized beautifully colored flowers. PER PKT.

2774 **Moscheutos.** Rosy-pink flowers $0 10

2772 **Crimson Eye.** Flowers of the largest size, pure white, with a large spot of velvety-crimson in the centre 10

2773 **Giant Yellow or Golden Bowl.** Flowers from 6 to 9 inches diameter; of a rich deep cream, with a velvety-maroon centre ... 15

New Giant Hibiscus

A wonderfully improved form of our native Marshmallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. The seed we offer has been saved from our own plants.

2776 **New Giant Dark-red** $0 10

2777 — — **Mallow Pink** 10

2778 — — **Pure White** 10

2775 — — **Mixed.** All colors. ¼ oz., 25 cts. 10

Honesty (Moonwort, Satin Flower)

2801 Hardy biennials, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet. ¼ oz., 30 cts. 10

Iberis (Hardy Candytuft)

2824 **Gibraltarica Hybrida.** White shading to lilac .. 10

2825 **Sempervirens.** A profuse, white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot 15

Ice Plant

2831 **Mesembryanthemum Crystalinum.** Dwarf-trailing annual plants. Flowers white, prized for its singular icy foliage. ¼ oz., 25 cts. 5

Helianthemum (Rock, or Sun Rose)

PER PKT.

2717 **Mutabile.** Exceedingly pretty low growing, evergreen plants, forming broad clumps, and which during their flowering season, July to September, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties $0 10

Heliopsis (Orange Sunflower)

2731 **Pitcheriana.** A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. ¼ oz., 25 cts. 10

2732 **Scabra Zinniaeflora.** A new double flowering form bearing golden-yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border, it is one of the best perennial plants for cutting. 2 pkts., 25 cts. 15

Heliotrope (Cherry Pie)

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May.

2737 **Lemoine's Giant.** Of robust growth and produces very large heads of flowers; mixed colors. ⅛ oz., 50 cts. 15

2736 **Regal.** A new variety with immense flower heads of the Giant type, but of dwarf, compact growth; all shades 25

2740 **Mixed.** All colors of the regular type. ⅛ oz., 40 cts. .. 10

2738 **Collection** of a pkt. each of 6 distinct colors .. 50

Heuchera (Coral Bells or Alum Root)

2761 **Sanguinea.** One of the finest hardy perennials. The flowers are of a rich, bright coral-red color; the leaves light green and slightly hairy. Excellent for cutting 25

Hunnemannia
(Giant Yellow Tulip Poppy, or Bush Eschscholtzia)

2821 **Fumariaefolia.** This is by far the best of the poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. ¼ oz., 25 cts. 10

HUNNEMANNIA

Novelties and Specialties in Flower Seeds are offered on pages 52 to 62

Hollyhock

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results:

	PER ¼ OZ.	PER PKT.		PER ¼ OZ.	PER PKT.
2782 **Maroon**	$0 50	$0 10	2785 **Salmon-rose**	$0 50	$0 10
2783 **Bright Rose**	50	10	2786 **White**	50	10
2784 **Bright Red**	50	10	2787 **Yellow**	50	10

2788 **Collection** of a packet each of the above 6 colors, 50 cts.

2790 **Extra Choice Double Mixed.** Per ¼ oz., 40 cts. 10

2781 **"Allegheny."** Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 40 cts. 10

2791 **Newport Pink.** One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ¼ oz., 60 cts. 15

Single Varieties

Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms.

	PER PKT.		PER PKT.
2793 **Rose**	$0 15	2796 **Red**	$0 15
2795 **Pink**	15	2797 **White**	15

2799 **Collection** of a packet each of the above 4 colors, 50 cts.

2800 **Mixed.** All colors. ¼ oz., 40 cts. 10

Ipomoea

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

2853 **Grandiflora** (*Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. Per ½ oz., 30 cts.; per oz., 50 cts. 10

Imperial Japanese Ipomoeas

2158 **Quamoclit Hybrida** (*The Cardinal Climber*). See Specialties, pages 52 to 62. 2 pkts., 25 cts. 15

2854 **Rubro Coerulea** (*Heavenly Blue*). Immense flowers of bright sky blue; very beautiful. ¼ oz., 40 cts. ..... PER PKT. $0 15

2855 **Setosa** (*Brazilian Morning Glory*). Flowers of pleasing rose color, borne very freely in large clusters. As a quick growing vine it has no equal, covering an enormous space in a short time. Per oz., 30 cts. 10

2880 **Mixed Imperial Japanese** (*Emperor Morning Glories*). These are beyond question the handsomest of all Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size and their colorings beyond description; the self or solid colors range from show-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Oz., 30 cts. 5

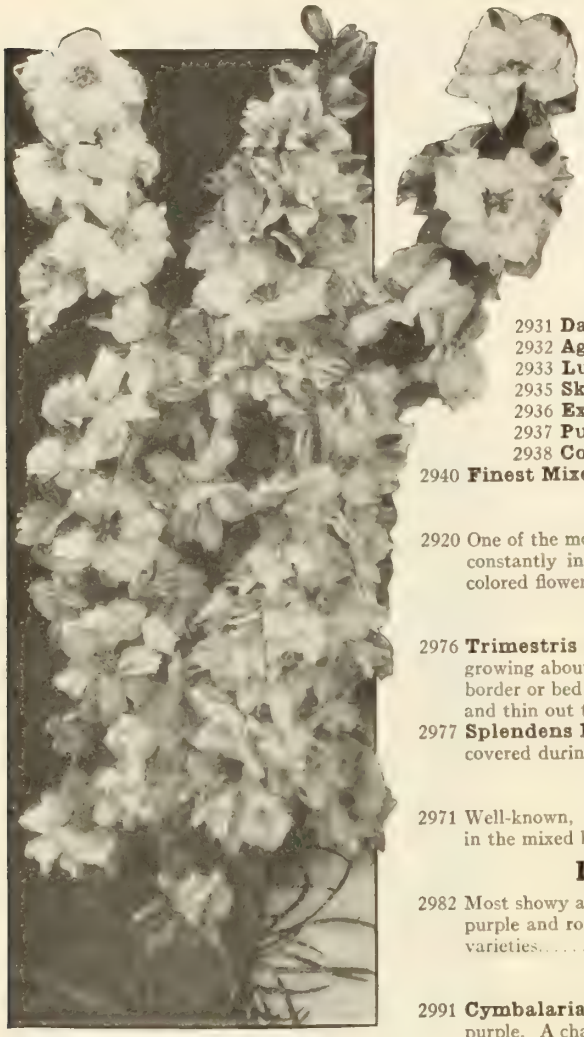
Newport Pink Hollyhock

Iris (Flowering Flag)

2888 **Germanica** (*German Iris*). One of the most popular hardy spring flowering plants. Mixed colors. ¼ oz., 30 cts. 10

2890 **Kaempferi** (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts. 10

Do not fail to try Cornflowers and Painted Daisies shown in colors and offered on pages 56 and 57



ANNUAL LARKSPURS

Annual Larkspurs

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut and a vase of one or mixed colors is indeed charming. 3 feet.

PER PKT.

2931 **Dark Blue.** ¼ oz., 30 cts. $0 10
2932 **Ageratum Blue.** ¼ oz., 30 cts. 10
2933 **Lustrous Carmine or Newport Pink.** ¼ oz., 30 cts. 10
2935 **Sky Blue.** ¼ oz., 30 cts. 10
2936 **Exquisite.** Soft rose-pink. ¼ oz., 50 cts. 15
2937 **Pure White.** ¼ oz., 30 cts. 10
2938 **Collection.** A packet each of the above 6 colors, 50 cts.
2940 **Finest Mixed.** All colors. ¼ oz., 20 cts.; oz., 60 cts. 10

Lantana

2920 One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. ¼ oz., 30 cts. 10

Lavatera (Annual Mallow)

2976 **Trimestris Grandiflora Rosea.** A very beautiful and showy annual, growing about two feet high with large cup-shaped shrimp-pink flowers; in a border or bed the effect is very bright. Sow in May where they are to bloom and thin out to 12 inches apart. ¼ oz., 25 cts. 10
2977 **Splendens Rosea.** A very showy variety forming a shrub, 3 to 4 ft. high, covered during the summer with large rose-pink flowers. ¼ oz., 30 cts. 10

Lavender (Lavandula Vera)

2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. ¼ oz., 25 cts. 10

Liatris (Blazing Star, or Gay Feather)

2982 Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy-purple flowers from July to September; 3 to 4 feet. Mixed varieties 10

Linaria

2991 **Cymbalaria** (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work 15

Impatiens (Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. The young seedlings should be carefully handled, as they are exceedingly brittle at the outset.

PER PKT.

2842 **Sultani.** Flowers of brilliant rosy-scarlet color $0 25
2845 **Holstii Hybrids.** Forms strong bushy plants about 2 feet high, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors 25

Kochia (Standing Cypress, or Belvedere)

2911 **Improved Trichophylla.** An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by mid-summer it attains a height of about 3 feet, and late in the autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. (See cut). ¼ oz., 20 cts. 5

Lathyrus (Everlasting or Hardy Sweet Pea)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

2954 **Latifolius "White Pearl."** The finest white 15
2955 — **Pink Beauty.** Rosy pink 10
2960 — **Mixed.** All colors. Per oz., 60 cts. 10

A LINE OF KOCHIA TRICHOPHYLLA

For Hardy Larkspurs see Delphiniums page 83

Linum (Flax)

PER PKT.

3002 **Grandiflorum Rubrum** (*Scarlet Flax*). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 1 ft. Oz., 30 cts. $0 05

3003 **Perenne.** Bright blue flowers; hardy; 18 inches. ¼ oz., 25 cts. 10

Lobelia

The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. Cardinalis is one of the finest hardy perennials.

3012 **Crystal Palace Compacta.** Rich deep blue; dark foliage: the finest dark blue for bedding. Per ⅛ oz., 50 cts. 10

3013 **Blue Emperor.** A very compact variety; sky blue flowers 10

3016 **White Gem.** Forms a perfect ball of snow-white flowers 10

3022 **Gracilis.** Light blue; light green foliage; trailing 10

3023 **Speciosa.** Ultramarine-blue; dark leaved; trailing 10

3024 **Tenuior.** Of upright habit; about 15 inches high, with very large flowers of rich cobalt blue with white eye 15

3020 **Mixed Compacta Varieties.** All colors. Per ⅛ oz., 40 cts. $0 10

3031 **Cardinalis** (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant; 3 feet 15

LOBELIA CRYSTAL PALACE COMPACTA

Lychnis
(Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture, for massing in beds and borders; blooming the first year if sown early.

3061 **Chalcedonica.** Fine scarlet flowers; 2 feet. ¼ oz., 30 cts. 10

3062 **Haageana.** Brilliant orange, scarlet, crimson, etc.; in mixture; 1 foot .. 15

3068 **Viscaria Splendens.** Bright rose-red, very showy. 1 foot 10

MATRICARIA

Lupinus (Lupine)

Annual Sorts. Free-flowering, easily-grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; 2 feet.

PER PKT.

3044 **Rich Blue.** Per oz., 40 cts. $0 10

3045 **Sky Blue.** Per oz., 40 cts. 10

3046 **Rose.** Per oz., 40 cts. 10

3047 **White.** Per oz., 40 cts. 10

A packet each of the 4 colors, 30 cts.

3050 **Annual Mixed.** All colors. Per oz., 25 cts. . 5

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under:

3052 **Rose** $0 15

3053 **White** 10

3054 **Blue** 10

3055 **Moerheimi.** Rose and pink 15

A packet each of the 4 colors, 40 cts.

3058 **Mixed.** All colors. Oz., 30 cts. 5

3060 **New Hybrid Mixed.** Contains a number of new and unusual colors . . 25

LUPINUS (Lupine)

Lythrum (Loose-strife)

3071 **Roseum Superbum.** A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy-flowers from July to September. 10

Marvel of Peru, or Four O'Clocks
(Mirabilis Jalapa)

3110 A well-known, handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors; 2 feet. Oz., 20 cts. 5

Matricaria

3121 **Capensis Alba Plena** (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches. ¼ oz., 25 cts. 10

Matthiola

3125 **Bicornis** (*Evening Scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purplish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening. ¼ oz., 20 cts. 5

For the Newer and Early Flowering Orchid-Flowered Sweet Peas, see Novelties and Specialties, pages 52 to 62

MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking. (*See also Calendulas and Tagetes.*)

FRENCH MARIGOLDS

Dwarf Double French Marigolds

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds. PER PKT.

3091 **Gold Striped.** Very double golden-yellow, each petal striped with rich brownish-red. Per ¼ oz., 40 cts. $0 10

3092 **Gold Edged Brown.** Bright golden-yellow with narrow margin of velvety brown. Per ¼ oz., 40 cts. 10

3093 **Golden Ball.** A splendid pure golden yellow, flowers of good size and makes a very effective golden line or bed. Per ¼ oz., 40 cts. 10

3094 **Lemon Ball.** Similar to the above except in color, which is a light lemon-yellow. Per ¼ oz., 40 cts. 10

3095 **Mahogany.** Rich velvety mahogany-brown throughout. Per ¼ oz., 40 cts. 10

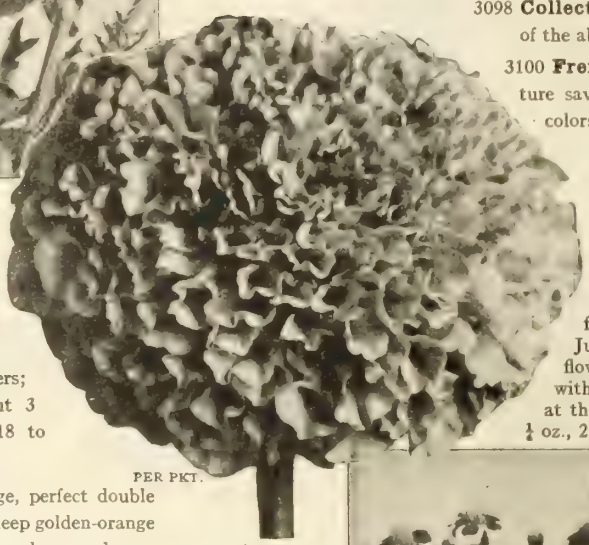
3096 **Brunea.** Double-quilled flowers of a rich brown with narrow thread-like edge of yellow. Per ¼ oz., 40 cts. 10

3098 **Collection.** Containing a packet each of the above 6 varieties, 40 cts.

3100 **French Mixed.** A splendid mixture saved from fine double flowers; all colors. Per ¼ oz., 25 cts. 5

Dwarf Single French Marigold

3102 **Legion of Honor** (*Little Brownie*). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, commencing in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. (See cut.) ¼ oz., 25 cts. 5



AFRICAN MARIGOLD

Double African Marigolds

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

PER PKT.

3084 **Orange Prince.** Large, perfect double quilled flowers of a rich deep golden-orange color; the finest of all and very showy. Per ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

3085 **Lemon Queen.** A counterpart of Orange Prince except in color, which is a soft lemon-yellow. Per ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

3081 **El Dorado.** Large double imbricated flowers in all shades of yellow; 3 feet. Per ¼ oz., 40 cts. 10

3083 **Pride of the Garden.** A dwarf growing double quilled golden yellow. Per ¼ oz., 40 cts. 10

3086 **Dwarf Citron.** Double quilled light citron yellow flowers; 18 inches. Per ¼ oz., 40 cts. 10

3087 **Dwarf Orange.** Double quilled deep orange yellow flowers, dwarf habit. Per ¼ oz., 40 cts. 10

3088 **Collection.** Containing a packet each of the above 6 varieties, 50 cts.

3090 **Double Mixed.** African varieties containing all of the colors; 2 to 3 feet. Per ¼ oz., 25 cts. 5

SINGLE FRENCH MARIGOLD LEGION OF HONOR

Do not fail to try the Cornflowers and Painted Daisies shown in colors and offered on pages 56 and 57

Mignonette (Reseda)

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering.

PER PKT.

3152 **Defiance.** When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts. $0 10

3153 **Golden Machet.** Distinct variety of Machet, with massive spikes of golden-yellow blossoms. ¼ oz., 25 cts. 10

3154 **Red Goliath.** Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture (See cut.) ¼ oz., 50 cts. 15

3158 **Machet.** Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts. 10

3162 **Salmon Queen.** Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts. 10

3164 **White Goliath.** This splendid white variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts. .. 15

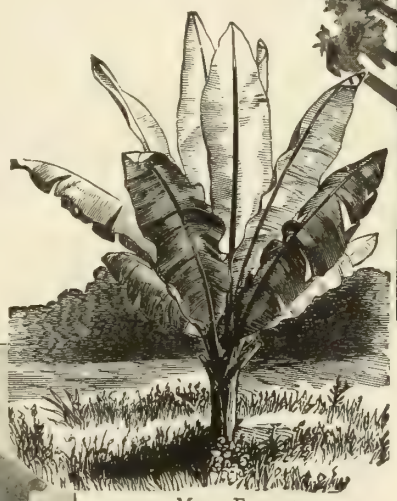
3163 **Sweet-scented** (*Reseda Odorata*). The old variety with small spikes, but very sweetly scented. Per oz., 20 cts. 5

3169 **Collection** of above 7 varieties of Mignonette 60

Red Goliath Mignonette

Mimosa
(Sensitive or Humble Plant)

3181 **Pudica.** Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet 10



Musa Ensete

Momordica Charantia (Balsam Pear)

Maurandia

PER PKT.

3130 **Barclayana.** Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet; mixed colors, including purple, blue, white and rose $0 10

Mimulus

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed if sown early; 1 foot.

3191 **Moschatus** (*Musk Plant*). Fine for hanging baskets, etc.; small yellow flowers; musk scented foliage 15

3192 **Tigrinus** (*Monkey Flower*). Fine mixed spotted varieties 10

Momordica

Very curious climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annuals; 10 feet.

3211 **Balsamina** (*Balsam Apple*). Round apple-shaped fruit, very fine glossy green foliage. This is the prettiest climber of the two 5

3212 **Charantia** (*Balsam Pear*). Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally 5

Musa Ensete (Abyssinian Banana)

3221 A splendid plant for the open air in the summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. Tender perennial; 10 to 20 feet. (See cut.) 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts.

Asters are one of our leading Specialties. See pages 67 to 70

NIGELLA MISS JEKYLL

Nemesia

PER PKT.

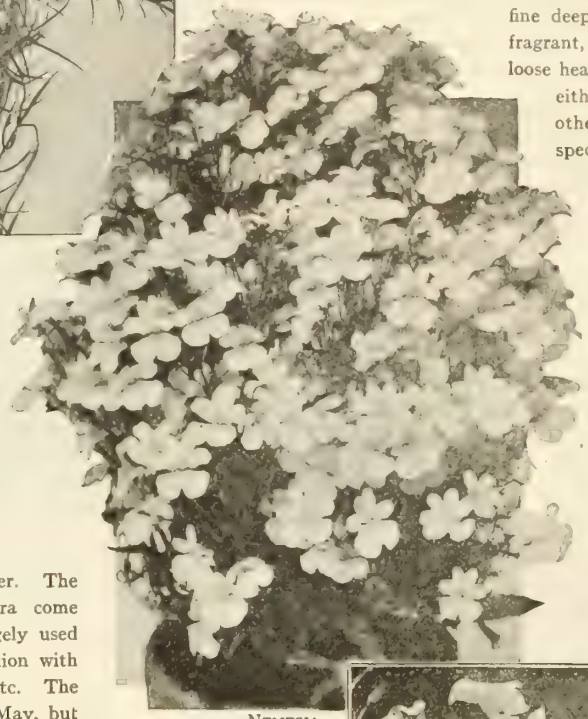
3401 **Dwarf Large-flowering Hybrids.** A very pretty annual, which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. 2 pkts., 25 cts. $0 15

Nicotiana

3411 **Affinis** (*Tuberose-flowered Tobacco*). Delightfully sweet-scented pure white, tubular flowers, blooming continually; annuals; 2 to 3 feet. ¼ oz., 25 cts. 5

3412 **Affinis Hybrids.** Similar to Affinis but with larger flowers in a great variety of colors. A very satisfactory and easily grown plant. Blooms all summer. ¼ oz., 30 cts. 10

3413 **Sylvestris.** Plants of pyramidal growth; 4 feet high, with fine deep green foliage; pure white, fragrant, drooping flowers, borne in loose heads. A most effective plant either used in conjunction with other plants in beds or as single specimens 10



NEMESIA

Nigella

(Love in a Mist, or Devil in the Bush)

3430 **Damascena.** A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seedpods; of easy culture; growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. Oz., 30 cts. 5

3431 **Miss Jekyll.** A lovely variety, with cornflower-blue blossoms; splendid for cutting. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. 10

Myosotis

(Forget-me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall.

PER PKT.

3231 **Alpestris Royal Blue.** Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. ¼ oz. 40 cts. $0 10

3233 — **Robusta Grandiflora.** Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. ¼ oz., 40 cts. 10

3235 — **Victoria.** A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. ¼ oz., 60 cts. 15

3239 — **Mixed.** A mixture of blue, rose and white-flowered varieties. Per ¼ oz., 30 cts. 10

3236 **Dissitiflora.** Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs 15

3238 **Palustris Semperflorens.** An everblooming variety, beginning to flower in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. 2 pkts., 25 cts. .. 15

NICOTIANA AFFINIS

Our List of Sweet Peas contains nothing but the very finest varieties. See pages 112 to 114.

DREER'S SUPERB NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct:

Tom Thumb, Dwarf or Bedding Varieties

3336 **Chameleon.** Various colors on one plant.
3338 **Crystal Palace Gem.** Yellow, maroon blotches.
3341 **Empress of India.** Fiery crimson, dark foliage.
3343 **Golden King.** Rich golden yellow.
3346 **King Theodore.** Deep crimson maroon, dark foliage.
3347 **King of Tom Thumbs.** Dark scarlet, dark leaves.
3353 **Pearl.** Creamy white.
3354 **Prince Henry.** Cream, spotted and tipped red.
3355 **Regelianum.** Deep, purplish-crimson.
3361 **Rose.** Soft carmine rose.
3365 **Spotted.** Golden yellow, spotted garnet.
3367 **Vesuvius.** Salmony rose, dark foliage.

Price. Any of the above Dwarf sorts, 5 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.
3379 **Dreer's Collection** of a liberal packet each of the 12 above dwarf varieties. 50 cts.
3369 **Dreer's Collection** of 1 oz. each of the 12 above dwarf varieties. $2.25.
3370 **Finest Mixed.** Tom Thumb varieties. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Tall or Climbing Varieties

(Tropaeolum Majus)

Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

3281 **Chameleon.** Different richly colored flowers on the same plant.
3287 **King Theodore.** Deep crimson maroon; dark foliage.
3294 **Orange.** Pure orange; no markings.
3296 **Pearl.** Creamy white.
3297 **Prince Henry.** Cream, spotted and tipped scarlet.
3298 **Purple.** Rich shade of purplish crimson.
3301 **Rose.** A lovely shade of ruby rose.
3303 **Scarlet.** Glowing vermilion.
3302 **Schulzi.** Rich deep scarlet.
3304 **Scheuermanni.** Yellow, spotted and marbled brownish-red.
3306 **Spotted.** Rich yellow, spotted garnet.
3307 **Vesuvius.** Salmony rose; an exquisite shade.

Price. Any of the above Tall sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3329 **Dreer's Collection** of a packet each of 12 above climbing sorts, 50 cts.
3319 **Dreer's Collection** of 1 oz. each of 12 above climbing sorts, $1 75.
3320 **Finest Mixed.** Tall or climbing varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

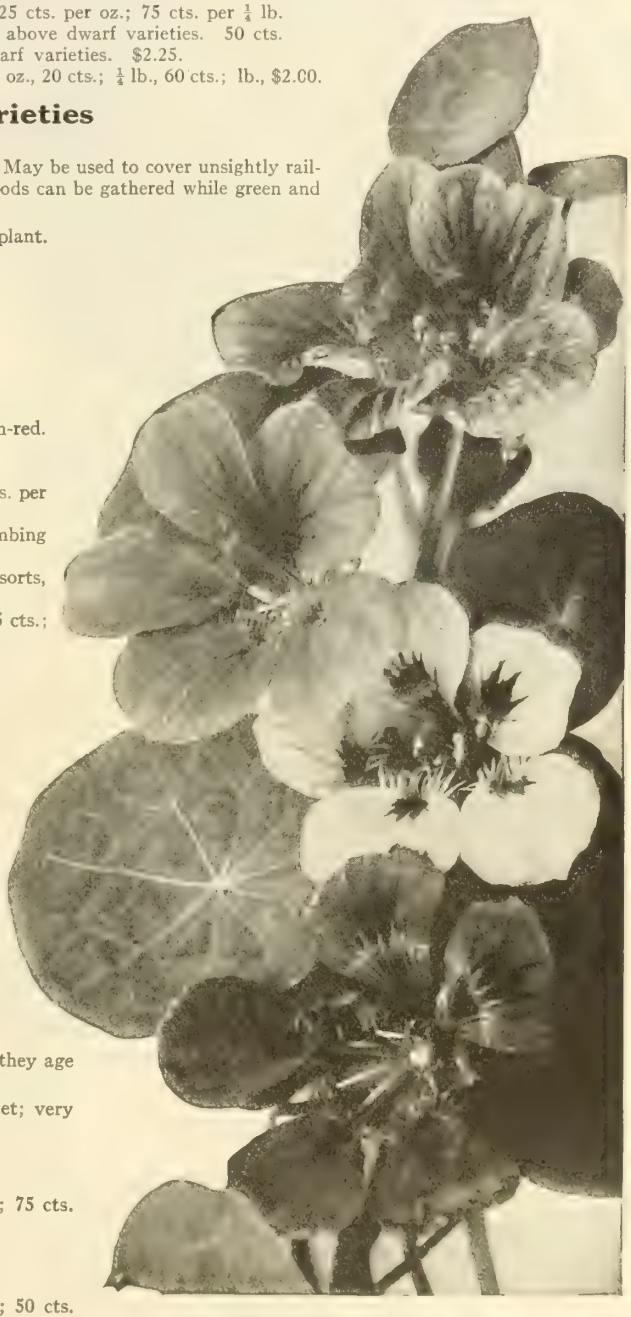
Lobb's Climbing Nasturtiums

(Tropaeolum Lobbianum)

These are shorter jointed than the tall Nasturtiums. They are especially rich in red shades; flower even freer, grow to the same height and are very desirable.

3241 **Asa Gray.** Pale primrose yellow, almost white.
3244 **Brilliant.** Geranium scarlet. Fine.
3246 **Cardinal.** Intense deep scarlet, dark foliage.
3247 **Firefly.** Deep cadmium yellow, spotted cardinal red. Striking.
3251 **Giant of Battles.** Sulphur-yellow, blotched red.
3252 **Golden Queen.** Pure golden-orange.
3248 **Lucifer.** Intense dark scarlet, dark foliage. Very rich.
3253 **Princess Victoria.** Creamy white, with fine conspicuous ruby-rose blotches.
3254 **Regina.** Brilliant salmon-red on opening, changing as they age to almost a cream color.
3255 **Roi des Noirs** (*King of the Blacks*). Deep velvety garnet; very rich, dark foliage.
3256 **Rose Queen.** Fine carmine rose.
3257 **Spitfire.** Brilliant orange-vermilion.

Price. Any of the above, 5 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.
3259 **Collection** of a packet each of above 12 varieties, 50 cts.
3258 **Collection** of 1 oz. each of above 12 varieties, $2.25.
3260 **Finest Mixed.** Lobb's, 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per ¼ lb.; $1.50 per lb.



DREER'S SUPERB NASTURTIUMS

Our mixtures of Nasturtiums are made up out of the best named sorts, insuring a large number of colors.

Dreer's Perfect Pansies

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

"Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily.

Royal Exhibition Pansy

PANSIES IN MIXTURE

PER PKT.

3510 **Dreer's Royal Exhibition.** This is our finest mixture, both as regards size, texture and colorings. Special packets of 2000 seeds, $1.50; regular packet....$0 50

3514 **Dreer's Premium.** This mixture comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. ⅛ oz., $1.00 25

3516 **Masterpiece** (*Frilled Pansy*). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. ⅛ oz., $1.00 25

3500 **Giant Trimardeau.** All colors. Per ¼ oz., 50 cts. 10

PER PKT.

3512 **Cassier's Giant.** A grand mixture of the finest blotched varieties; splendid in every way, being large in size and rich in coloring. ⅛ oz., 75 cts.....$0 25

3517 **Mme. Perret.** A beautiful strain, which originated with a French specialist; flowers of large size, borne very freely in great diversity of colors, especially rich in red and wine shades. ⅛ oz., 75 cts..... 25

3513 **Giant Parisian.** Of very large size and containing a great many fancy colors. ⅛ oz., 60 cts..... 15

3515 **English Finest Mixed.** ¼ oz., 50 cts..... 10

3520 **Good Mixed.** All colors. ¼ oz., 40 cts..... 5

GIANT TRIMARDEAU PANSIES

We have discarded the ordinary Pansies in separate colors in favor of this type, which produces very large flowers, plants of strong, robust growth, and well adapted to the trying conditions of our climate.

PER PKT.

3481 **Giant Adonis.** Lavender blue.....$0 10

3482 **Giant Cardinal.** Rich red..... 10

3488 **Giant Golden Queen.** Pure, rich yellow..... 10

3493 **Giant Royal Blue.** Rich, royal blue..... 10

PER PKT.

3491 **Giant Lord Beaconsfield.** Deep purple violet, shading to white.....$0 10

3496 **Giant Snow Queen.** Pure snow white..... 10

3497 **Giant White.** Pure white, with purple eye..... 10

3498 **Giant Yellow.** Rich yellow, with dark centre..... 10

3499 **Collection** containing a packet each of above 8 sorts, 60 cts.

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June, and from then on until frost they are a sheet of bloom.

PER PKT.

4401 **Papilio** (*Butterfly Violet*). Lovely violet-lilac.....$0 15

4402 **Lutea Splendens.** Rich golden yellow..... 15

4403 **Blue Perfection.** Deep purplish blue..... 15

PER PKT.

4405 **White Perfection.** A fine pure white.....$0 15

4410 **Mixed.** A splendid mixture of the best varieties. ¼ oz., 75 cts..... 10

The Orchid-flowered Sweet Peas offered with other Specialties on pages 52 to 62 are up to date in every way

PETUNIAS

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. It is best to sow them indoors and transplant to the open in May. The Single Bedding kinds can be sown out of doors in May. We have long been celebrated for our magnificent strains of both the large-flowering single and double varieties, which we endeavor to improve each year by careful selection and hybridization.

BALCONY PETUNIAS

Large-flowering Single Sorts

PER PKT.

3580 **Dreer's Superb Large-flowering Fringed.** Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed.....$0 25

3575 **Purple Prince.** A large flowering, rich velvety, purple violet variety. 3 pkts., $1.00..... 35

3576 **Giant of California.** Flowers very large, in great variety of colors and markings, with deep yellow throats..... 35

3577 **Ruffled Giant.** Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving it the appearance as if artificially ruffled..... 35

3578 **Fringed Ruffled Giant.** This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower..... 50

Large-flowering Double Sorts

In growing Double Petunias from seed the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

3590 **Dreer's Superb Double-fringed.** Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Per 500 seeds, $1.25.....$0 50

3587 **Double Large-flowering.** Beautiful varieties in mixture. This is grown for us by a European specialist. Per 500 seeds, $1.00..... 35

DREER'S SUPERB DOUBLE-FRINGED PETUNIA

Balcony Petunias

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season. (See cut.)

PER PKT.

3555 **Balcony Blue.** Velvety indigo blue.....$0 20

3556 **Balcony Rose.** Brilliant rose-pink; very effective..... 20

3557 **Balcony White.** The pure white form..... 20

3558 **Balcony Crimson.** Rich velvety crimson..... 20

A packet each of the above 4 Balcony Petunias for 60 cts.

Single Bedding Petunias

All of the following are wonderfully effective in beds, borders, window boxes, etc.

3560 **General Dodds.** Rich crimson garnet. ⅛ oz., 50 cts..... 15

3562 **Snowball.** Pure satiny-white. ⅛ oz., 50 cts..... 15

3563 **Violet Queen.** Rich velvety violet blue. ⅛ oz., 50 cts..... 15

3564 **Howard's Star.** Rosy-crimson with a clearly defined five-pointed star of blush-white. ⅛ oz., 50 cts..... 15

3565 **Rose of Heaven.** A very effective rich and brilliant rose colored variety. ⅛ oz., 50 cts..... 15

3566 **Rosy Morn.** Soft rose-pink with white throat; very dainty. ⅛ oz., 50 cts... 15

3568 **Collection** of a pkt., each of above 6 Bedding Petunias..... 60

3569 **Collection** of ⅛ oz., each of above 6 Bedding Petunias..... 2 50

3567 **Striped and Blotched.** A good strain of the small-flowering type; beautifully striped and blotched flowers; fine for massing; ¼ oz., 50 cts..... 10

3570 **Fine Mixed.** Good bright colors. ¼ oz., 40 cts..... 5

We show in colors and offer on page 57 six interesting Painted Daisies

PHLOX DRUMMONDI

The annual Phlox is a native of Texas, and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, in beds or borders, that they show to best advantage.

DREER'S SELECT LARGE-FLOWERING PHLOX DRUMMONDI

Select Large-Flowering Sorts

(Phlox Drummondi Grandiflora)

This is the finest type, having the largest heads of blooms as well as the largest individual flowers, of strong, sturdy growth attaining a height of about 15 inches.

		PER ¼ OZ.	PER PKT.
3601	**Snow White**	$0 50	$0 10
3602	**Shell Pink**	50	10
3603	**Deep Rose**	50	10
3604	**Bright Scarlet**	50	10
3605	**Rich Crimson**	50	10
3606	**Primrose**	50	10
3607	**Soft Lilac**	50	10

3619 **Collection** of pkt. each of the above 7 colors for 50 cts.

3620 **Choicest Mixed, Large-flowering.** Contains all of the colors noted above as well as a great many others and makes a very showy bed or border. ¼ oz., 40 cts.; oz., $1.25 10

Phlox Drummondi

PER PKT.

3600 **Mixed Colors.** Flowers not so large as the grandiflora type offered above, but just as free-flowering and effective. ¼ oz., 30 cts.; oz., $1.00....$0.05

PENTSTEMON "SENSATION"

Star Phlox (P. Cuspidata)

PER PKT.

3640 Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors. ¼ oz., 40 cts.....$0 10

Hardy Perennial Phlox

(P. Decussata)

3641 Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi offered above, which are annuals. The seed we send out has been saved from our own unrivalled collection, and is supplied in mixture only. Per ¼ oz., 75 cts..... 15

PHYSALIS FRANCHETI (Chinese Lantern Plant)

Pentstemon (Beard Tongue)

Highly useful and attractive perennials in the hardy border.

3532 **Gloxinioides "Sensation."** As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry pink, lilac, purple, etc. 2 pkts., 25 cts..... 15

3533 **Barbatus Torreyii.** Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet..... 10

3540 **Mixed.** A great variety of kinds and colors..... 10

Physalis (Chinese Lantern Plant)

3646 **Francheti.** An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting..... 10

Do not fail to try a collection of our Famous American Asters. See Specialties, pages 52 to 62

PHYSOSTEGIA

Platycodon
(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April. (See cut.)

PER PKT.

3663 **Grandiflorum.** Large steel blue flowers. ¼ oz., 40 cts. $0 10

3664 — **Album.** Pure white variety. ¼ oz., 40 cts. 10

3662 **Mariesi.** Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. ¼ oz., 60 cts. 10

3661 **Japonicus Fl. Pl.** (*Double Japanese Bellflower*). Large, glossy deep blue flowers. The inner petals alternate with the outer ones, giving the flower the appearance of a ten-pointed blue star. 2 pkts., 25 cts. 15

Polemonium (Jacob's Ladder)

3671 **Coeruleum.** Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet; May to July 10

Potentilla (Cinquifoil)

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

3775 **Double Hybrids.** All colors 25

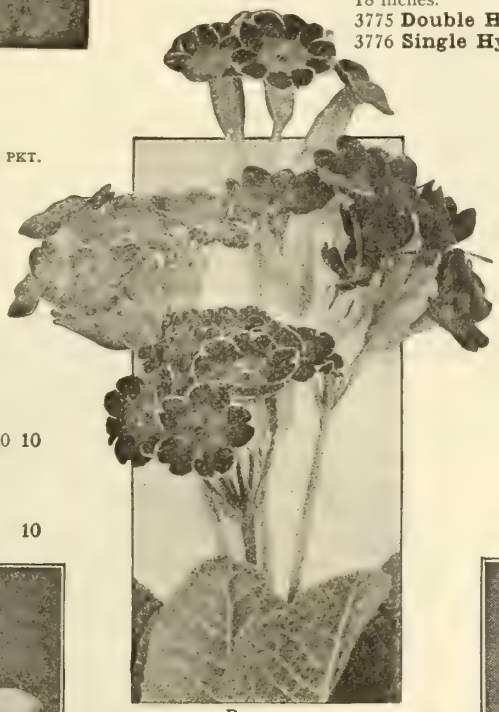
3776 **Single Hybrids.** Many colors 15

Physostegia
(False Dragon Head)

PER PKT.

3651 **Virginica.** One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather $0 10

3652 — **Alba.** A pretty white-flowered form of the above 10



POLYANTHUS

Pueraria
(Japanese Kudzu Vine)

3835 **Thunbergiana.** To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August A splendid subject for covering permanently verandas, dead trees, etc. ¼ oz., 20 cts. 10

PLATYCODON JAPONICUS FL. PL.

Polyanthus
(Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

PER PKT.

3677 **Invincible Giant.** Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. 5 pkts., $1.00 .. $0 25

3680 **English Mixed.** A fine grade; all colors 15

PLATYCODON GRANDIFLORUM

Every flower garden should include the Shirley Poppies. See page 104.

POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom.

If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.

Dreer's Select Shirley Poppies

Single Annual Poppies

PER PKT.

3695 **Shirley Wild-Rose Pink.** This beautiful variety is a selection out of the Shirley Poppy, and which comes almost one hundred per cent. true from seed; in color a uniform bright but soft Wild Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting. ¼ oz., 30 cts.; oz., $1.00. $0 10

3685 **Admiral.** A single peony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet round the top. These two colors form a striking contrast, and when planted in groups produce a magnificent effect. ¼ oz., 20 cts..... 5

3686 **Charles Darwin.** Remarkable for the unique color of its large, smooth-edged flowers, being a striking rich dark purple; with a velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the extraordinary color of the flower. ¼ oz., 20 cts..

3687 **Dainty Lady.** Immense flowers 4 to 5 inches across, of a charming mode shade of rosy mauve, with a large dark metallic blotch at the base of each petal. ¼ oz., 20 cts. 5

PER PKT.

3688 **Danebrog, or Danish Cross.** Very showy variety, producing large flowers of brilliant scarlet, with a silvery white spot on each petal, forming a white cross, which is nicely shown in the illustration on this page. ¼ oz., 20 cts.....$0 05

3691 **American Legion.** A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange scarlet. 25 cts. per ¼ oz.; 75 cts. per oz..... 10

3693 **King Edward.** A new variety of gorgeous coloring, being a deep scarlet, shaded crimson-red each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. The plant grows 2½ feet high, and produces its very large flowers with great freedom. ¼ oz., 20 cts..... 5

3692 **Tulip Poppy** (*Papaver Glaucum*). One of the most brilliant; the flowers are 3 inches across and closely resemble the brilliant Scarlet Gesneriana Tulip; 2 feet. Per ¼ oz., 30 cts..... 10

3697 **The Bride.** A beautiful large, pure white. ¼ oz., 20 cts... 5

3698 **Virginia.** Large, beautifully fringed flowers of pure white, edged with soft pink; exquisite when cut. ¼ oz., 20 cts..... 5

3699 **Collection** of a packet each of the above 10 single varieties. 50

3696 **Dreer's Select Shirley.** This is an unusually choice strain of these charming Poppies, and is, we feel sure, better than any heretofore sent out. The artistic flowers are mostly single, but occasionally semi-double, and range in color from the purest snow-white through all the delicate tints of pink, rose and carmine to the deepest crimson and blood-red, with a liberal sprinkling of the newest salmony shades, while many flowers are daintily edged and striped; in fact, so varied are they that scarcely any two flowers are exactly alike. ¼ oz., 25 cts.; oz., 75 cts..... 10

3700 **Single Mixed.** Annual sorts. Oz., 25 cts..... 5

Danebrog, or Danish Cross Poppy

Poppies are continued on pages 105 and 106

DOUBLE ANNUAL POPPIES

The same culture as given at the top of the preceding page should be followed in the case of the double-flowering annual sorts. They make a gorgeous showing during their flowering period, and are largely used for beds and borders.

PER PKT.

3711 **American Flag.** Beautiful variety; flowers very large and double, snow white, bordered with scarlet. Per oz., 30 cts. $0 05

3712 **Fairy Blush.** Very double flowers of pure white, elegantly fringed and tipped with rose. Per oz., 30 cts. 5

3713 **Golden Gate.** Comprising an infinite variety of semi-double and double flowers in the greatest variety of colors. Per oz., 30 cts. 5

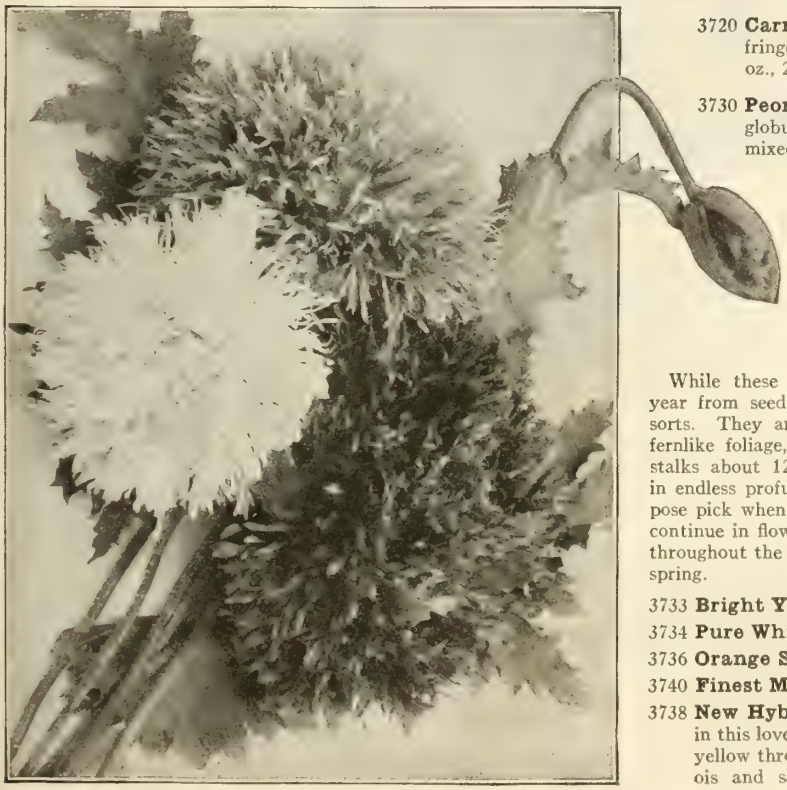
3714 **"Mikado"** (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Crysanthemum. Per oz., 30 cts. 5

3715 **White Swan.** Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell-pink. Per oz., 30 cts. .. 5

3716 **Cardinal.** A splendid dwarf variety of the carnation-flowered type, growing about two feet high and bearing large globular, fringed flowers of an intense cardinal red. Per oz., 30 cts. 5

3717 **Shell-pink.** Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamois-pink. Very dainty. Per oz., 30 cts. 5

Double Peony Flowered Poppies



Double Carnation Flowered Poppies

PER PKT.

3720 **Carnation Flowered.** Splendid double-fringed flowers; mixed colors. (See cut.) Per oz., 25 cts. $0 05

3730 **Peony Flowered.** Large, showy, double globular flowers, resembling a double Peony; mixed colors. (See cut.) Per oz., 25 cts. 5

3719 **Collection** of 6 distinct colors. Double Carnation flowered 25

3729 **Collection** of 6 distinct colors. Double Peony flowered 25

Iceland Poppies
(Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit, with bright green fernlike foliage, formed in tufts, from which issues slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

3733 **Bright Yellow** $0 10

3734 **Pure White** 10

3736 **Orange Scarlet** 10

3740 **Finest Mixed.** All colors. ¼ oz., 50 cts. 10

3738 **New Hybrid Iceland.** The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose, some of which are very striking 15

The Hardy Perennial Large Oriental Poppies are offered on next page

ORIENTAL POPPY

Hardy Perennial Oriental Poppies

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.

PER PKT.

3747 **Orientale** (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 40 cts. $0 10

3741 — **Oriflamme.** A gorgeous orange-scarlet; very large 15

3744 — **Princess Victoria.** A beautiful salmony pink. 15

3750 **Oriental Mixed Hybrids.** Saved from a large number of named sorts, embracing all of the colors. ¼ oz., 50 cts. 15

Iceland Poppies

This charming class of hardy Poppies is offered on preceding page.

Portulaca

(Sun Plant)

One of our showiest annual plants, of easy culture, thriving best in light loam or sandy soil, and exposed sunny situation; the flowers are of the richest colors. Fine for massing in beds, edgings or rock-work, and frequently used to sow broadcast over sunny banks, etc.; in any case it is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed; 6 inches.

SINGLE PORTULACAS

PER PKT.

3770 **Single Mixed.** All colors. Per ¼ oz., 25 cts.; oz., 75 cts. $0 05

3769 **Collection** of a pkt. each 6 single distinct colors, 40 cts.

3760 **Double Mixed.** A large percentage of the flowers will come perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. ¼ oz., 75 cts.; oz., $2.50 10

3759 **Collection** of a pkt. each 6 double distinct colors, 75 cts.

Pyrethrum

P. aureum is the well-known Golden Feather so much used for edging, carpet bedding, etc., while the others are most attractive hardy plants.

3841 **Aureum** (*Golden Feather*). Yellow foliage. Per ¼ oz., 25 cts. 5

3846 **Hybridum, Single Mixed.** Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers. (See cut on page 107.) Per ¼ oz., 75 cts. 10

3847 **Hybridum Grandiflorum.** A large flowering form of the above; mixed colors. ¼ oz., $1.00 15

3845 **Hybridum Fl. Pl.** Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; mixed colors; 1½ feet 25

DOUBLE PORTULACAS

For Novelties and Specialties, see pages 52 to 62

Primula (Primrose)

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or sp.ing decorations in the home or conservatory. They are one of the most important winter blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May.

Dreer's "Peerless" Chinese Primroses

An extra choice free-flowering strain, flowers of largest size and beautifully fringed.

PER PKT.

3785 **Peerless White.** Pure white.....$0 35
3787 — **Pink.** Soft pink..... 35
3783 — **Scarlet.** Rich scarlet..... 35
3786 — **Crimson.** Rich luminous crimson..... 35
A packet each of the above 4 sorts for $1.00.
3800 **Peerless Mixed.** This mixture contains nothing but the finest fringed large-flowering sorts, and cannot fail to give entire satisfaction..... 25
3791 **Giant Flowering.** This magnificent strain is quite distinct, being of more robust growth and producing immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant for the house or conservatory this is unequalled. 3 pkts. for $1.00..... 35

Dreer's "Peerless" Chinese Primroses

Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. The Grandiflora varieties are the freest flowering, but lack the very large individual blooms of the newer Gigantea type.

3811 **Obconica Gigantea Kermesina.** Rich crimson..$0 25
3812 — — **Rosea.** Pure rose color..... 25
3815 — — **Mixed.** All colors..... 20
3816 — **Grandiflora Alba.** Pure white..... 20
3817 — — **Kermesina.** Bright crimson..... 20
3818 — — **Rosea.** Beautiful clear rose..... 20
3819 — — **Appleblossom.** Soft pink..... 20
3820 — — **Mixed.** All colors..... 15

Pyrethrum Hybridum
(Offered on page 106)

Various Primroses

PER PKT.

Primula Malacoides
(Improved Baby Primrose)

3824 **Kewensis.** This variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant.$0 25

3826 **Malacoides** (*Improved Baby Primrose*). A fine house plant, flowers delicate lilac..... 15

3828 — **Rosea.** A beautiful bright rose variety..... 25

1500 **Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches..... 25

3825 **Japonica** (*Japanese Primrose*). Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors 15

3830 **Vulgaris** (*English Primrose.*) Canary-yellow, fragrant, 2 pkts., 25 cts..... 15

See also Cowslip and Polyanthus.

Rhodanthe (Swan River Everlasting)

3860 A charming annual; succeeds in a light rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot..... 10

Rosemary (Rosmarinus)

3895 **Officinalis.** An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. ¼ oz., 25 cts... 10

Ricinus (Castor Oil Bean)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing sub-tropical effect; fine for lawns, massing or centre plants for beds. PER PKT.

3862 **Cambodgiensis.** The main stems and leaf stalks are shining ebony. The large, richly colored foliage assumes different shades as the plant increases in size, so that very striking effects are obtained; 5 feet. Per oz., 25 cts. $0 05

3866 **Panormitanus.** Immense dark brown leaves, producing a fine tropical effect. Per oz., 25 cts. 5

3864 **Philippinensis.** A variety from the Philippines, with beautiful gigantic foliage; 10 feet. Per oz., 25 cts. 5

3865 **Sanguineus.** Blood red stalks and cluster of red fruit; 8 feet. Per oz., 25 cts. 5

3867 **Red Spire.** A new and very effective variety with bronzy green foliage and brilliant rosy crimson seed spikes. 6 ft. Per oz., 40 cts. 10

3870 **Zanzibariensis.** A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery-bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Per oz., 25 cts. 5

3869 **Collection.** A pkt. each of the above 6 varieties, 25 cts.

3880 **Mixed.** All sorts. Per oz., 20 cts. 5

Ricinus Zanzibariensis (Castor Oil Bean)

Salvia Sclarea

Rudbeckia (Cone Flower)

PER PKT.

3901 **Bicolor Superba.** Fine free-flowering annual variety, growing about 2 feet high; forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. ¼ oz., 25 cts. $0 10

3902 **Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone 15

3903 **Purpurea** (*Giant Purple Cone-Flower*). A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across 10

Sanvitalia Procumbens

Various Salvias

3928 **Azurea Grandiflora.** A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion. 2 to 3 feet 15

3929 **Farinacea.** A perennial variety, but best grown as an annual. Seed sown in the open ground in May, blooming from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 ft. 15

3931 **Patens** (*Blue Sage*). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials; 2 feet 25

3930 **Sclarea.** A beautiful and effective hardy biennial variety, growing 3 to 4 feet high with immense loosely arranged spikes of attractive old rose shading to white, floral leaves produced through July and August. 2 pkts., 25 cts. 15

The New Red Spire Ricinus is a most effective tropical-like plant

SALPIGLOSSIS IMPROVED LARGE-FLOWERING

Large-Flowering Salpiglossis
(Painted Tongue)

These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors or in a hotbed about the end of March, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

PER PKT.

3912 **Crimson**.....$0 10
3913 **Primrose**..... 10
3914 **Purple and Gold**..... 10
3915 **Rose and Gold**..... 10
3916 **Scarlet and Gold**..... 10
3917 **White and Gold**..... 10
3919 **Collection** of a packet each of the above 6 sorts 50 cts.
3920 **Finest Mixed.** All colors. ¼ oz., 40 cts.; oz., $1.25..... 10

Sanvitalia

3938 **Procumbens Fl. Pl.** An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers; in bloom all summer..... 10

Saponaria (Bouncing Bet)

3911 **Ocymoides.** Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches..... 10

3940 **Vaccaria.** A pretty and useful annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Per oz., 30 cts..... 5

Salvia Splendens
(Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July to frost; seeds should be sown as early as possible either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May.

PER PKT.

3936 **America.** This is undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and, what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. 5 pkts., $1.00.....$0 25

3935 **Splendens** (*Scarlet Sage*). Beautiful bright scarlet; 3 feet. ¼ oz., 75 cts..... 10

3932 **"Bonfire."** This is one of the finest of the Scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Per ⅛ oz., 60 cts..... 15

3937 **Zurich.** A splendid dwarf variety, growing about 2 feet high, and is especially valuable on account of being the earliest to bloom, flowering ten days in advance of any other sort. ⅛ oz., 75 cts..... 20

SALVIA SPLENDENS (Scarlet Sage)

For Novelties and Specialties, see pages 52 to 62

LARGE-FLOWERING ANNUAL SCABIOSAS

Scabiosa

(Mourning Bride, Sweet Scabious, Pin-Cushion Flower, etc.)

These are firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting. We offer 6 colors, as under:

Large-flowering Annual Scabiosas

	PER ¼ OZ.	PER PKT.
3943 **Azure Fairy.** Clear lavender-blue	$0 30	$0 10
3944 **Crimson.** Rich rosy crimson	30	10
3951 **Flesh Pink.** Delicate tone of pink	30	10
3952 **King of the Blacks.** Velvety black purple	30	10
3956 **Rose.** Soft rose color	30	10
3958 **White.** Pure white	30	10
3959 **Collection** of a packet each of the six colors, 40 cts.		
3960 **Mixed.** All colors of the Improved Large-flowering. Per ¼ oz., 25 cts.; per oz., 60 cts.		10

Hardy Perennial Scabiosas

3941 **Caucasica** (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. We illustrate this beautiful hardy plant in connection with our offer of plants on page 177 and in order to secure flowers this season it would be best to get plants which should be planted as early as possible. 5 pkts., $1.00 25

3942 **Japonica.** A variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. ¼ oz., 30 cts. 10

Long-Spurred Columbines

See colored plate and offer on page 176.

Scarlet Runner Beans

3595 **Scarlet Runners.** A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the spray of bright scarlet pea-shaped blossoms. Per lb., 45 cts., postpaid; per pkt., 5 cts.

Schizanthus

(Butterfly or Fringe Flower)

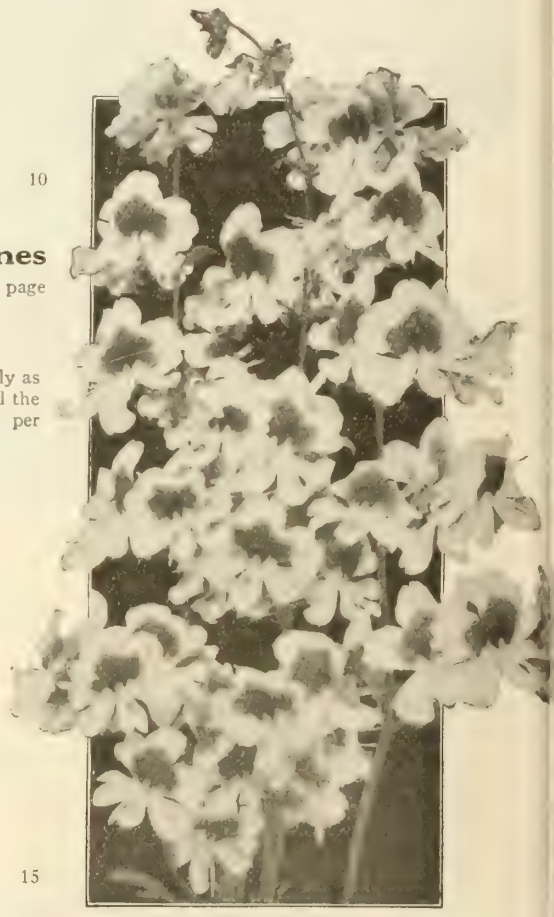
This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

PER PKT.

3967 **Dwarf Large-flowered.** A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. ¼ oz., 50 cts. $0 15

3968 **Wisetonensis.** A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. 2 pkts., 25 cts. 15

3970 **Mixed.** A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. ¼ oz., 25 cts. 5



SCHIZANTHUS (Butterfly or Fringe Flower)

STOCKS

(Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

Improved Large Flowering 10 Week Stocks

This is the leading class for bedding out for summer blooming, coming into flower quicker than the other types.

	PER PKT.		PER PKT.
4011 **Blood-red**	$0 10	4015 **Purple**	$0 10
4013 **Light Blue**	10	4016 **Pure White**	10
4014 **Bright Pink**	10	4017 **Canary-yellow**	10

4018 **Collection.** A packet each of the above 6 colors, 50 cts.

4020 **Mixed.** Double large flowering. ⅛ oz., 50 cts. 10

Cut-and-Come-Again Stocks

Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers.

4031 **Princess Alice.** White 15

4032 **La France.** Rose 15

4033 **Brilliant.** Blood-red 15

4034 **Sapphire.** Dark blue 15

4035 **Creole.** Creamy-yellow 15

4036 **May Queen.** Delicate lilac 15

4039 **Collection** of a packet each of the above 6 colors, 60 cts.

4040 **Finest Mixed.** All colors. ⅛ oz., 75 cts. 10

CUT-AND-COME-AGAIN STOCKS

Mammoth Flowering Beauty Stocks

A magnificent recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2 feet high and having numerous spikes of very large, double, delightfully fragrant flowers, they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months; for this purpose seed should be sown from July to September; if sown in February or March will produce plants that will bloom out of doors from mid-summer till frost.

	PER PKT.
4043 **Beauty of Nice.** Delicate flesh-pink	$0 15
4044 **Crimson King.** Rich blood-crimson	15
4045 **Mont Blanc.** Purest white	15
4046 **Monte Carlo.** Canary-yellow	15
4047 **Queen Alexandra.** Soft rosy-lilac	$0 15
4048 **Summer Night.** Rich deep blue	15
4049 **Collection** of above 6 colors, 60 cts.	
4050 **Choicest Mixed.** All colors. ⅛ oz., 60 cts.	10

STATICE LATIFOLIA

Smilax (Myrsiphyllum Asparagoides)

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. ¼ oz., 25 cts. 10

Solanum (Jerusalem Cherry)

3994 **Cleveland Red.** A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot 15

Statice (Sea Lavender)

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

3997 **Latifolia.** Purplish-blue flowers. (See cut.) ¼ oz., 50 cts. 10

4000 **Mixed.** Containing many sorts 10

Stevia

4001 **Serrata.** Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting 15

The latest introductions in Sweet Peas are offered with other Specialties on pages 52 to 62

Dreer's Select SWEET PEAS

There are hundreds of both Orchid-flowered and Grandiflora varieties of Sweet Peas, many of which are practically identical and still others which lack either size, purity of color, vigor or some other characteristic which all first-class sorts should have. It would be an easy matter for us to greatly extend our list, but we think it best to confine our offers to such sorts as are really first class, and every variety we offer is entitled to a place in the front rank of Sweet Peas. In addition to the splendid list of Orchid-flowered sorts offered on the next page we also offer the best recent introductions of both the early-flowering and the regular type, which are fully described with other Specialties on pages 52 to 62.

How to Grow Sweet Peas

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Considerable benefit has been noted from the use of Inoculating Culture. We can supply a special culture for Sweet Peas for 35 cts. per bottle, enough for any ordinary garden. They should be in a position fully exposed to the sunlight and air on both sides of the row.

Much depends upon the state of the weather as to when the seed may be sown out of doors, but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Philadelphia. It is best to make a trench or furrow about 6 inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground thin out to 2 or 4 inches apart; when planted too close they do not attain their full development. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high, and 5 feet would be better. It is just as well to do the staking at the time of sowing. During dry weather they should be watered thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed, which would stop them from continuing in bloom.

Early Flowering Orchid or Spencer Sweet Peas

This new type is receiving great attention at the hands of the leading hybridizers, and already nearly all colors are represented. They are now very popular, and in great demand by commercial florists for forcing under glass for Winter and early Spring blooming, but are just as valuable for the amateur for outdoor culture, coming into flower five or six weeks earlier than the regular orchid-flowered type, and if the flowers are kept picked, continue to bloom over a period of nearly four months. We offer the following carefully selected varieties. We also offer with other Specialties on pages 52 to 62 a number of the latest introductions of this valuable type.

Orchid-flowered Sweet Peas Hercules

4252 **Early Aviator.** Dazzling crimson-scarlet.
4253 **Early Blanche Ferry or Christmas Pink.** The most popular of all; flowers pink and white. Very large and wavy.
4254 **Early Blue Bird.** A splendid rich, deep blue.
4255 **Early All White.** Largest and finest pure white.
4256 **Early Cream, or Meadow Lark.** Primrose yellow.
4261 **Early Helen Lewis, or Morning Star.** Rich, rosy salmon.
4262 **Early Irene.** A lovely clear lavender.
4264 **Early Illumination.** Brilliant salmony cerise.
4266 **Early Mrs. A. A. Skach.** A beautiful rich pink.
4269 **Early Rose Queen.** A popular soft rose-pink forcing sort.
4272 **Early True Blue.** Rich mid-blue.
4273 **Early Zvolanek's Rose.** Rich rose.

Price. Any of the above 10 cts. per pkt.; 60 cts. per oz.; $1.75 per ¼ lb.

4279 **Collection** of a packet each of the above 12 choice varieties, $1.00.
4277 **Collection** of one ounce each of the above 12 choice varieties, $5.25.
4276 **Early Flowering Orchid Mixed.** A splendid mixture, containing all colors. 10 cts. per pkt.; 50 cts. per oz.; $1.50 per ¼ lb.; $5.00 per lb.

INOCULATING CULTURE FOR SWEET PEAS. **Price, 35 cts. per bottle, enough for a large planting.**

DREER'S SUPERB
Orchid-flowered Sweet Peas

The best of the old-fashioned or grandiflora varieties are now quite overshadowed by this wonderful type, which are quite distinct, having large, round open flowers of extraordinary size, usually measuring two inches across, with wavy standards and wide-spreading wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting. All the sorts offered below have been thoroughly tested and are just as easy to grow as the grandiflora varieties. For list of the latest introductions, see Novelties and Specialties, pages 52 to 62.

4074 **Blanche Ferry Spencer.** Identical in color to the popular pink and white Blanche Ferry; immense wavy flowers.

4085 **Colne Valley.** Lavender blue, very large flowers; strong, vigorous grower.

4083 **Commandant Godsall.** Very rich deep violet blue; a rather unusual tone.

4095 **Dobbie's Cream.** The finest and largest primrose-yellow.

4097 **Doris.** Brilliant orange cerise pink on a cream ground; large and nicely waved.

4108 **Elfrida Pearson.** The finest and largest blush pink.

4114 **Fiery Cross.** The sensational fiery-scarlet variety.

4117 **Florence Nightingale.** A large and fine pure lavender; a great favorite.

4122 **Giant Attraction.** Extra large flowers of a warm shell-pink with salmon suffusion.

4121 **Golden Glory.** A wonderful glowing orange self, flowers large and beautifully waved.

4127 **Hercules.** Almost identical in color to Countess Spencer which it has now superseded—a lively rose-pink, but larger in size. Strong grower.

4138 **Ivorine.** A dainty color. Ground color cream suffused with buff-pink.

4143 **King Edward Spencer.** Bright crimson-scarlet of largest size. A fine variety.

4146 **King Mauve.** A distinct and attractive rich deep mauve.

4147 **King White.** The finest white-seeded pure white.

4148 **Lady Evelyn Eyre.** A most delicately colored sort, being a pale pink lightly flushed with salmon; flowers of largest size and nicely waved.

4151 **Margaret Atlee.** The best rich pink. A giant in size and a strong grower.

4172 **Old Rose.** A lovely old rose color, a shade that is always popular.

4193 **R. F. Felton.** Exquisite, soft lavender blue with slight suffusion of rose. Flowers of largest size.

4194 **Robert Sydenham.** Glowing orange throughout; a good strong grower with flowers of characteristic Spencer size and form.

4198 **Royal Purple.** Rich royal purple. One of the finest and most distinct varieties.

4199 **Royal Scot.** This is considered one of the most brilliant scarlets ever sent out.

4206 **Splendour.** Rich reddish maroon; very pleasing and distinct.

4211 **The Cardinal.** Intense poppy-scarlet; very large wavy flowers.

4222 **Wedgwood.** Bright silvery or wedgwood blue, a beautiful and popular color.

Orchid-flowered Sweet Peas King White

Price. Any of the above, 10 cts. per pkt.; 35 cts. per oz.; $1.00 per ¼ lb.
4208 **Collection** of a packet each of the entire 25 varieties offered above, $1.50.

Dreer's Orchid-Flowered Sweet Peas in Mixture

4230 Read what we say about this type at top of this page. They represent the highest achievement in Sweet Peas to date, and this mixture has been made up out of named sorts only, insuring a well balanced range of colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.; $2.50 per lb.

STOKESIA (Cornflower Aster)

DREER'S LARGE-FLOWERING SWEET PEAS

Dreer's Grandiflora Sweet Peas

The following are the very choicest grandiflora sorts—varieties that stand at the head of their respective colors, and it would be impossible to select a similar list that would combine in the same degree all the qualities which go to make up first-class varieties.

4234 **Blanche Ferry.** The popular pink and white.
4235 **Dorothy Eckford.** Magnificent pure white.
4243 **Janet Scott.** A grand deep rich pink.
4244 **King Edward VII.** The finest crimson-scarlet.
4245 **Lady Grisel Hamilton.** A grand pale lavender.
4247 **Prima Donna.** A magnificent pure pink.

Price. Any of the above, 5 cts. per pkt.; 20 cts. per oz.; 50 cts. per ¼ lb.

4248 **Collection of a packet each** of the above 6 Grandiflora Sweet Peas for 25 cts.
4249 **Collection of one ounce each** of the above 6 Grandiflora Sweet Peas for 75 cts.

Dreer's "Peerless" Mixture Sweet Peas

4250 This mixture contains nothing but the finest grandiflora varieties blended with the greatest care, so as to produce the best color effect. 5 cts. per pkt.; 15 cts. per oz.; 40 cts. per ¼ lb.; $1.25 per lb.

Cupid, Dwarf or Bedding Sweet Peas

4251 These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

Stokesia (Cornflower Aster)

4051 **Cyanea.** This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. (See cut). ¼ oz., 40 cts.....$0 10
4052 **Cyanea alba.** A pure white-flowering form, identical to the popular blue variety in every way except color..... 15
4060 **Cyanea Mixed.** Containing a number of colors. ¼ oz., 50 cts..... 15

Sweet Rocket (Hesperis)

4280 Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) ¼ oz., 20 cts.; oz., 60 cts..... 05

SWEET ROCKET

Every garden should have a bed of the brilliant Shirley Poppies. See page 104

Sweet William (Dianthus Barbatus)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous, young plants from seed every season than to divide the old plants.

PER PKT.

4282 **Newport Pink.** A distinct new color which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. 2 pkts., 25 cts. $0 15

4281 **Scarlet Beauty.** A very effective, rich, deep scarlet variety, a rare color in hardy plants. 2 pkts., 25 cts. 15

4291 **Holborn Glory.** This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. ¼ oz., 25 cts. 10

4286 **Single Velvety Dark Maroon** 10

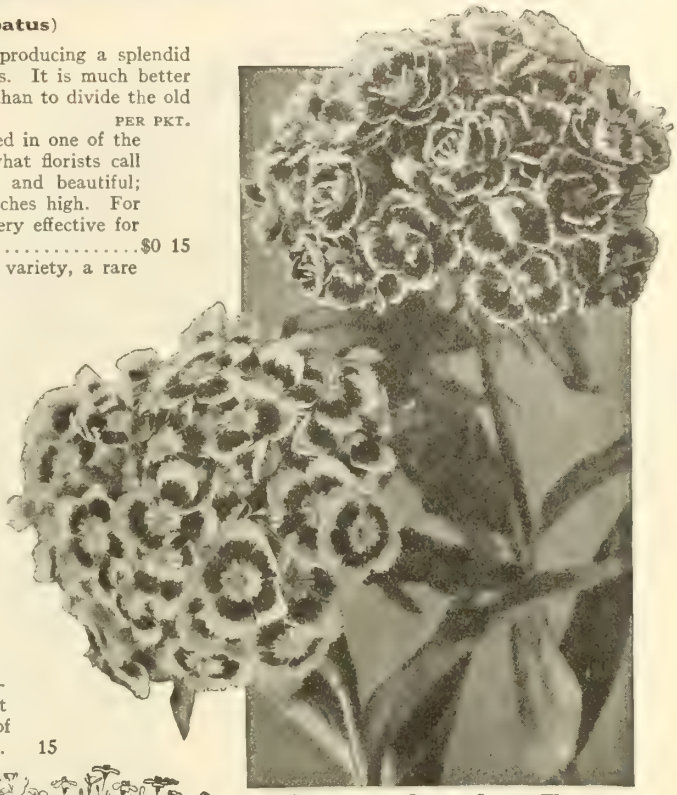
4288 **Single Pure White** 10

4290 **Single Mixed.** All colors. ¼ oz., 20 cts.; oz., 60 cts. 5

4297 **Double Mixed.** All colors. ¼ oz., 30 cts. 10

4296 **Giant Double.** A decided improvement. The plants are of robust, bushy habit, producing numerous stems, surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied. ¼ oz., 50 cts. 15

2342 **Latifolius Atrococcineus, Fl. Pl.** (*Everblooming Hybrid Sweet William*). A brilliant crimson scarlet variety that is very effective in any position, and one of the best perennials in the list 15



Double and Single Sweet William

Tagetes

4301 **Signata Pumila.** A dwarf, compact, bushy annual Marigold, with beautiful, fern-like leaves, densely covered with flowers of bright, golden-yellow; first-class border plant. (See cut.) ¼ oz., 50 cts. $0 10

Tagetes Signata Pumila

Thunbergia
(Black-eyed Susan)

PER PKT.

4310 Beautiful, rapid growing annual climbers preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut.) ¼ oz., 40 cts. $0 10

Thunbergia

Torenia

4322 **Fournieri.** A very fine annual; a splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, bright yellow centre 15

Tritoma
(Red-hot Poker, Flame Flower, or Torch Lily)

4330 **Hybrida.** The introduction of new, continuous flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from our own collection, which is undoubtedly the finest in this country. Of course for immediate results it will be better to get plants, but raising them from seed is highly interesting. 2 pkts., 25 cts. 15

Tunica

4335 **Saxifraga.** A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border; blooms the first season 10

Valeriana (Valerian)

4340 **Rubra, Mixed.** Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed, 2 feet. ¼ oz., 25 cts. . 10

Asters are one of our leading specialties. See Specialties, pages 52 to 62; also pages 67 to 70

DREER'S MAMMOTH VERBENA

Dreer's Mammoth Verbenas

We have been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest size; of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. We offer the following colors:

	PER PKT.		PER PKT.
4351 **Pink**	$0 10	4354 **Striped**	$0 10
4352 **Purple**	10	4355 **White**	10
4353 **Scarlet**	10	4356 **Blue**	10

4359 **Collection** of above 6 colors, 50 cts.

4360 **Dreer's Mammoth Mixed.** Containing all the colors. ¼ oz., 50 cts.; oz., $1.50 10

Various Verbenas

4361 **Hybrida, Fine Mixed.** A splendid mixture, flowers not quite so large as our Mammoth Strain. ¼ oz., 30 cts. 5

4357 **Lucifer.** A new deep cardinal-scarlet variety of Mammoth Verbenas 25

4366 **Lemon Verbena** (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Start indoors .. 15

4365 **Erinoides** (*Moss Verbena*). This lovely variety produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable 10

4367 **Venosa** (*Hardy Garden Verbena*). This variety is largely used for bedding purposes. It is a strong, thrifty grower about 1 foot high, and covered from early summer until late fall with its bright purplish-heliotrope flowers. ¼ oz., 30 cts. 10

Veronica (Speedwell)

4374 **Maritima.** A very pretty Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September $0 10

4376 **Spicata.** An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July 10

Vinca (Madagascar Periwinkle, or Old Maid)

Ornamental free-blooming plants with bright green shiny foliage and one of the most satisfactory and long-flowering bedding plants we have. It is best to start the seed early indoors or in the hotbed, but can be sown out of doors in May, or as soon as the ground is warm, they may be potted and kept in bloom through the winter; a fine cut flower, every bud opening when placed in water. 2 feet. (See cut.)

PER PKT.

4381 **Rosea.** Rose, dark eye $0 10

4382 — **Alba.** White, crimson eye 10

4383 — **Alba Pura.** Pure white 10

4390 — **Mixed.** All the colors. ¼ oz., 40 cts. 10

Wallflower

Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

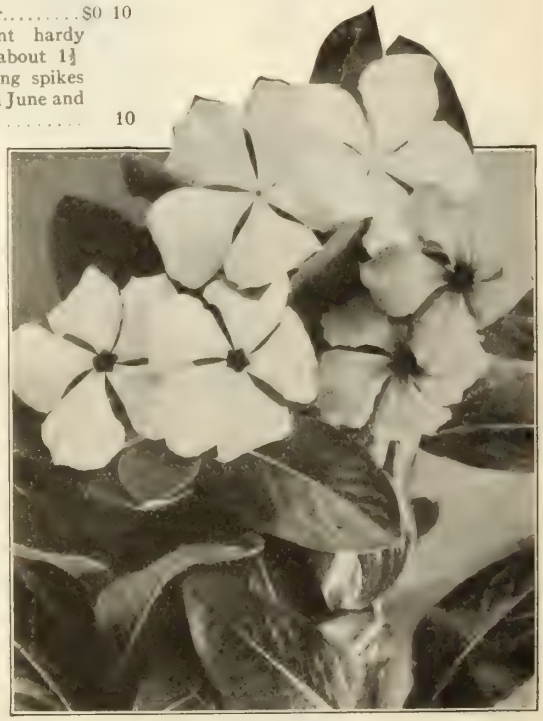
4415 **Paris Extra Early.** A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring. ¼ oz., 25 cts. $0 10

4414 **Goliath.** A splendid single variety; flowers of a rich, shining red, with a black velvety sheen 10

4420 **Single Mixed.** All colors. ¼ oz., 20 cts.; oz., 60 cts. 5

4430 **Double-flowering Finest Mixed.** 2 pkts., 25 cts. 15

4419 **Collection** of Single Wallflower; 6 colors, 40 cts.



VINCA ROSEA

Try Helichrysum or Straw Flowers for Winter Bouquets. See page 91

Water Lily Seeds

We annually save a limited quantity of these at our own nurseries, and offer:

PER PKT.

4534 **Nymphaea Tender Varieties Mixed**.....$0 15

4537 **Nelumbium Mixed Sorts**..... 15

Wild Garden Flower Seeds

Under this heading we offer a mixture of the easiest and surest growing kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting.

4550 **Dwarf Sorts.** Growing from 12 to 18 inches high, 30 cts. per oz.; $1.00 per ¼ lb.; $3.00 per lb.....$0 10

4560 **Tall Sorts.** Growing from 18 to 36 inches high, 30 cts. per oz.; $1.00 per ¼ lb.; $3.00 per lb..... 10

Xeranthemum

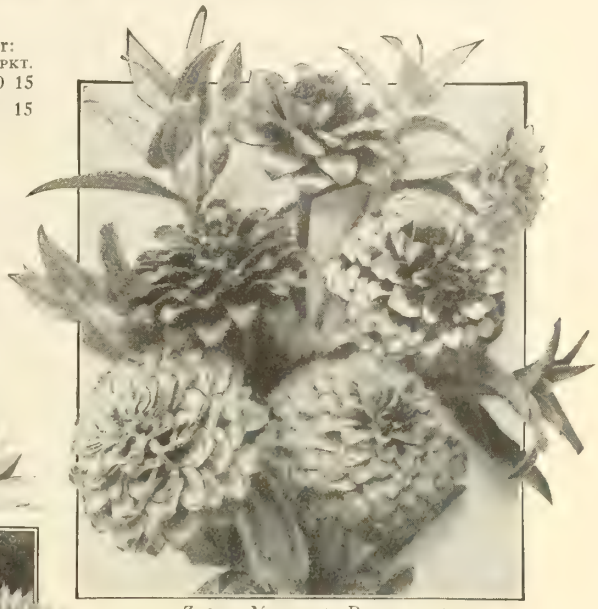
(Everlasting, or Immortelle)

4433 **Annuum.** One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position remaining in bloom from early summer till frost. Mixed colors. ¼ oz., 30 cts..$0 10

Everlasting Flowers

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the best eight varieties. Price, 50 cts.

XERANTHEMUM



ZINNIA MEXICANA PERFECTION

DREER'S SUPERB ZINNIAS

The most important varieties of this indispensable long-flowering annual is offered on page 118; but the sorts offered below should not be overlooked, all being worth while growing. PER PKT.

4440 **Curled and Crested.** The petals of this beautiful strain are twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. (See cut.) ¼ oz., 40 cts.....$0 10

4481 **Mexicana Perfection.** A very dwarf variety, bearing small double flowers of unusual colorings; makes a beautiful border. (See cut.) 2 pkts., 25 cts..... 15

4484 **Picotee.** A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. 2 pkts., 25 cts..... 15

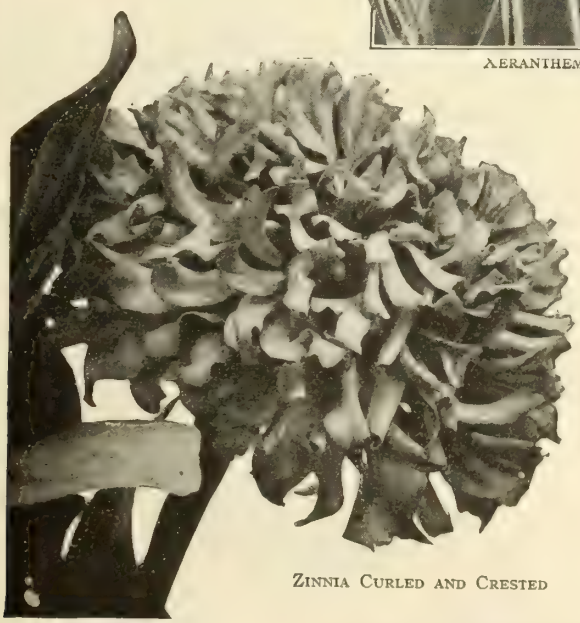
4485 **Red Riding Hood.** This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective. ¼ oz., 30 cts..... 10

4490 **Single Mixed.** For bedding these are very effective, and are by many considered more artistic than the double-flowering sorts. ¼ oz., 25 cts..... 5

4500 **Tall Double.** The old-fashioned tall-growing double-flowering variety; 3 feet; mixed colors. Per oz., 40 cts.. 5

4505 **Victory.** A very distinct variety with large densely double quilled flowers, which are well shown in the illustration on page 118, the colors are mostly in russet, orange, old rose and other autumn tints. 2 pkts., 25 cts..... 15

4510 **Zebra.** A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as a beautiful appearance. ¼ oz., 25 cts..... 10



ZINNIA CURLED AND CRESTED

The leading varieties of Zinnias are offered on page 118

DREER'S CHOICE ZINNIAS

(Youth and Old Age)

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and are now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until hard frost. The varieties offered below are the most important kinds, but the sorts offered on page 117 should not be overlooked.

LARGE-FLOWERING DWARF DOUBLE ZINNIA SALMON-ROSE

DREER'S SPECIAL STRAIN OF Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet and bearing on long strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc.; grown under favorable conditions they remain in bloom from early summer to late autumn.

We offer the most wanted colors, separately, as well as a splendid mixture of many colors.

	PER ¼ OZ.	PER PKT.
4511 **Orange King.** Rich golden orange. A beautiful autumn tint	$0 50	$0 15
4512 **Rose Queen.** Perfect large double flowers of a rich deep rose. Very effective	50	15
4513 **Purity.** Pure white	50	15
4514 **Flesh-color.** A very pretty tone	50	15
4515 **Lemon Queen.** A pleasing primrose or canary yellow	50	15
4516 **Crimson.** Deep crimson scarlet	50	15
4517 **Salmon.** Rich salmony rose	50	15
4519 **Collection** of a pkt. each of the above 7 colors, 75 cts.		
4520 **Giant Mixed.** All colors. ¼ oz., 40 cts.; oz., $1.25		15

Dreer's Improved Large-flowering Dwarf Double Zinnias

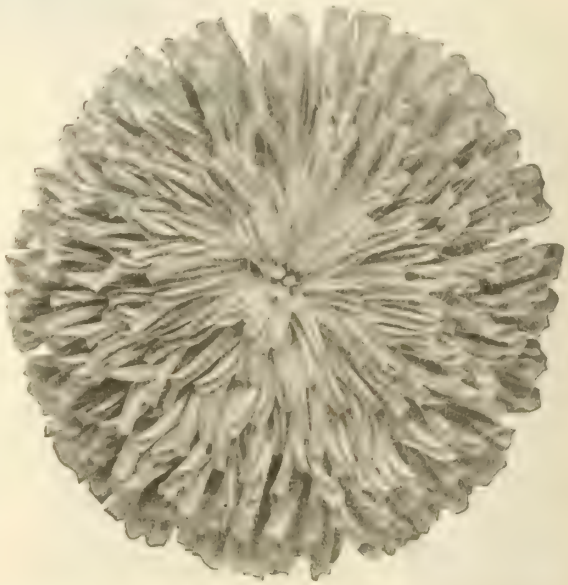
This we consider the best Zinnia for bedding, forming bushy, compact plants not over 2 feet high, and bearing large perfect double flowers in good clear distinct colors. The salmon-rose variety is especially effective and is largely used in the finest gardens in the country.

	PER ¼ OZ.	PER PKT.
4441 **Canary.** Clear yellow	$0 25	$0 05
4442 **Flesh-pink.** Delicate shade	25	5
4444 **Orange.** Rich golden orange	25	5
4445 **Scarlet.** Very rich	25	5
4446 **Salmon Rose.** The most popular color of all	40	10
4457 **White.** Pure white	25	5
4459 **Collection** of a packet each of the above 6 sorts, 25 cts.		
4460 **Finest Mixed.** All colors of the improved Large-flowering dwarf. Per ¼ oz., 20 cts.; oz., 60 cts.		5

Double Dahlia-flowered Zinnias

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection the size, form and coloring has been much improved and we now offer 6 beautiful and distinct colors as well as the mixture as follows:

	PER PKT.
4471 **Canary Bird.** Canary yellow	$0 25
4472 **Crimson Monarch.** Crimson-scarlet	25
4474 **Exquisite.** Rich rose-pink	25
4475 **Old Rose.** Old rose	25
4476 **Oriole.** Orange and gold	25
4477 **Scarlet Flame.** Fiery scarlet	25
4479 **Collection** of a pkt. each of the above 6 sorts, $1.25.	
4480 **Finest Mixed.** Containing a wonderful range of beautiful colors. 3 pkts., 50 cts.	20



DOUBLE QUILLED ZINNIA, "VICTORY" (offered on page 117)

Do not overlook the Zinnias offered on page 117

PLANT DEPARTMENT

ENTRANCE TO OUR RIVERVIEW NURSERY, RIVERTON, N. J.

PLEASE READ THIS BEFORE ORDERING PLANTS

TIME OF SHIPMENT.—All plants, whether the stock is seasonable or not, are forwarded as soon after receipt of the order as possible. Many of our customers who have facilities for their care, purposely order plants out of season so as to have them on hand when planting conditions are favorable. As we do not know whether you have such facilities, you should specify on the order when you want shipment made, if you do not wish them at once.

RESERVATION OF PLANTS FOR PLANTING TIME.—While we try as far as possible to reserve plants on orders placed in advance, to be sent at planting time, it must be borne in mind that plants are highly perishable, and cannot be packed and stored for future shipment like most other kinds of merchandise. Weather conditions frequently interfere with making such reservations at the time the order is received, and when Spring opens there is usually such a congestion of orders for immediate shipment that it is impossible to make reservations. Customers may rely on us doing our utmost in making reservations, but if we fail we assume no responsibility, and all advance orders are accepted on these conditions only.

SAFE ARRIVAL GUARANTEED.—We guarantee the safe arrival of all goods sent by express or mail to points within the U. S. proper. If a package sent by express or mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Claims for damages must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

HOW WE SHIP.—All plants, roots and bulbs are forwarded by express, purchaser paying charges. For those of our customers who prefer to receive their goods by parcel post, we will be pleased to forward in this manner such plants, etc., as can be sent in this way **at the following additional cost, which must be added to the value of each order for Plants, Roots or Bulbs.**

To all points East of the Mississippi River, 10 per cent. extra.
To all points West of the Mississippi River, 20 per cent. extra.

We recommend our customers to have their orders forwarded by express, as our experience shows that this method is usually the most satisfactory, except on small packages.

SHIPMENT BY STEAMBOAT.—Fast lines of steamboats connect Philadelphia with Baltimore, Boston and Savannah. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

PLANTS BY RAILROAD FREIGHT.—Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to distant points.

PACKING.—We make no charge for boxes or packing on Express, Freight or steamboat shipments. The extra labor of packing Parcel Post shipments is included in the additional 10 and 20 per cent. cost noted above.

PLANTING TABLE.—The table below shows the number of plants required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants somewhat closer together in the two outer rows, giving more space between each plant toward the centre of the bed.

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	24 in. apart	30 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart	24 in. apart	30 in. apart
3 feet	28	7				12 feet	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by 2. For example an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

DREER'S SPECIALLY PREPARED

ROSES FOR THE GARDEN

While our old customers are familiar with the high grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock, to the manner in which these plants are prepared. All our Roses are field-grown, and in fall are carefully dug, planted in pots and stored in cold greenhouses or cold frames, where artificial heat is used only to exclude the most severe frost. Under this treatment the plants develop in a natural way, and are much superior to stock which has been forced in a high temperature into an unnatural and weakened growth.

Our Roses are all strong two-year-old American-grown, budded or grafted, and while some planters prefer stock grown on their own roots on account of the possibility of budded plants developing wild shoots, this will rarely occur if the deep planting as directed in our cultural notes is followed. Much can be said in favor of budded plants, they being more vigorous, producing finer blooms, coming into bearing sooner, and are as permanent and hardy as those on their own roots, while many of the very finest varieties will not succeed at all when grown on their own roots, and preference is given to budded plants by all who have had experience with the different classes.

CULTURAL NOTES.—We have prepared a leaflet which gives concise cultural instructions; copies free on application. We also offer a very good book on their culture, entitled **How to grow Roses,** price $2.00 per copy postpaid.

HYBRID-TEA ROSES Novelties and Recent Introductions

The newer Roses offered on this and the next two pages have been selected with great care from the introductions of prominent specialists. We have had the opportunity of testing these new comers, and can vouch for their high quality.

Amelie de Bethune. Color very much on the style of Mme. Edouard Herriot—coral red shaded with yellow at the base—but a larger, more double flower. $1.50 each.

America. Described and offered on page 129. $1.50 each.

Angele Pernet. This novelty is now being distributed simultaneously by Mr. Pernet-Ducher in Europe and by us in the United States and Canada. It is entirely distinct and novel in color, described by the raiser as a vivid orange-yellow shaded fiery deep reddish-apricot, but "tango color" we believe describes it better. It is a moderately strong grower producing a long bud opening to a moderately full, beautiful sweet scented flower that at once attracts attention. Awarded Gold Medal at the Bagatelle Paris trials in 1924. Stock limited. $5.00 each.

Betty Uprichard. A pretty combination of colors, inner face of petals delicate salmon-pink to carmine, outside glowing carmine with coppery sheen and orange suffusion; well formed medium sized flowers of good substance and sweet scented. $2.50 each.

Constance Casson. Rich carmine flushed and veined with apricot and coppery yellow, a very attractive combination of colors. Large globular buds developing to exceedingly fine blooms. $1.50 each.

HYBRID-TEA ROSE, EDEL

Comtesse de Cassagne. Flowers of varying color, rich coppery pink shaded clear rose, occasionally comes quite yellow, long pointed buds developing into fine large flowers. Growth vigorous, very sweet scented. $1.00 each.

Diadem. Messrs. McGredy, the introducers of this splendid novelty, say "The most beautiful Rose in coloring that we have ever raised, a deep crimson, heavily overlaid orange-crimson, suffused deep salmon and coppery yellow. The blooms are quite full and perfect in form and is marvelously free and sweetly scented. $1.50 each.

Earl Haig. Deep reddish crimson, a solid color that does not fade, flowers of large size and perfect form with high centre, very free flowering, sweetly scented. $2.00 ea.

Edel. Described and offered on page 128. $1.00 each.

Elegante. Long sulphur yellow buds developing into large full creamy-yellow flowers, a strong vigorous grower and very free flowering. $1.00 each.

Elsie Beckwith. A beautiful bud developing into a full double flower of ideal form carried on rigid stems. Color a deep glowing pink. $2.50 each.

E. P. H. Kingma. A "sport" from the popular Daily Mail Rose Mme. Edouard Herriot, in color a wonderful rich glowing deep orange shaded apricot, the flowers are semi-double, beautiful in bud form, it flowers profusely and continuously. $1.00 each.

HYBRID-TEA ROSE, FELICITY

HYBRID-TEA ROSES —Continued

Novelties and Recent Introductions

Ethel James. One of the most artistic of the single-flowering hybrid-teas. Very large, sweetly scented, flowers opening out in salver form, of a deep carmine flushed with orange; very free flowering. $1.50 each.

Etienne Rebeillard. This variety from Pernet-Ducher is a pleasing lively shade of flesh pink with golden suffusion, flowers of globular form and sweetly scented. $1.50 each.

Etoile de Feu. Very large, full double globular flower of a salmon-pink shaded with flame, a new and distinct color, a strong vigorous grower. $1.50 each.

Felicity. Described and offered on page 129. $1.50 each.

Feu Joseph Looymans. Long and pointed buds, large full flowers, yellow with vivid apricot, particularly brilliant at the centre. Entirely distinct and novel. $2.00 each.

Hortulanus Fiet. Exceptionally large long buds on stout stiff stems of a bright nankeen yellow, a beautiful Rose of exceptional size and form. $1.50 each.

Imperial Potentate. Illustrated in colors. Described and offered on page 129. $1.50 each.

Independence Day. An entirely distinct and novel color that at once arrests attention, a rich orange-apricot suffused with sunflower-yellow. The buds are long, very freely produced and delightfully fragrant. One of the most beautifully colored Roses of its type. $1.50 each.

James Walley. Nicely shaped buds. Apricot shaded salmon, of good free habit. Sweetly scented. $1.50 each.

Josephine Thomas. The eminent Rosarian, Captain George C. Thomas, selected this promising variety from a number of Howard & Smith's seedlings to name after his daughter. It is a variety of strong, vigorous habit and produces its flowers on fine long stems. These are of a light orange salmon at the centre, the outer petals gradually shading to a cream-flesh, does not fade or discolor and always carries a high pointed centre of smaller petals. This Rose should become universally popular for garden decoration with good cutting value. $2.50 each.

Hybrid-Tea Rose, Mabel Morse

Hybrid-Tea Rose, La Champagne

La Champagne. Described and offered on page 128. $1.50 each.

Louise Criner. Purest snow-white, with creamy centre, long shapely buds on good long stems, open flowers full double. $1.50 each.

Lulu. A dainty and distinct Rose, with exceptionally long buds which in outline, remind one of the miniature or Fairy Rose Mme. Cecil Brunner, but much larger in size, while in color it is similar to Mme. Edouard Herriot, orange-red shaded with salmon-pink. Beautiful in bud form, only $1.00 each.

Mabel Morse. There have been a number of yellow Roses recently introduced all of which claim attention, and while in Mabel Morse we have a flower that is not as large as Souvenir de Claudius Pernet it has exceptional merit in color and form, producing a most beautifully shaped long bud which develops into a handsome good sized flower of the richest golden-yellow. It is a strong vigorous grower and remarkably free flowering, with rich, healthy, glossy, dark green foliage. Awarded a Gold Medal by the National Rose Society of England. $2.00 each.

Margaret Horton. Long pointed buds, large full flowers, color deep orange-yellow, vigorous and free, sweetly scented. A fine bedding Rose. $1.50 each.

Mme. Poincare. Buds long, of perfect form on good stems, flowers full, of cupped form, bright apricot, shaded yellow at centre, outer petals salmon shaded pink, a very vigorous grower and free flowering. $1.50 each.

Mrs. Beckwith. An erect grower of splendid habit, with glossy, light green foliage, long shapely buds, medium sized, full, gracefully shaped flowers of a buttercup yellow, shading lighter at the edges of the petals. $1.50 each.

HYBRID-TEA ROSES Novelties and Recent Introductions —Continued

HYBRID-TEA ROSE, MRS. J. C. AINSWORTH

Reims. Large flowers of very regular and perfect form, petals round, very large, imbricated like a Camellia. Color flesh white, yellow at base, centre bright nankin shaded orange-apricot, vigorous habit and very free flowering. $2.50 each.

Simone de Chevigne. Offered for the first time this season. A large attractive flower. Color cream shaded yellow and carmine at the centre. $2.50 each.

Souvenir de Claudius Pernet. No other Rose ever introduced has attracted so much attention at the various exhibitions as this striking sunflower-yellow. Fully described on page 128. $2.00 each.

Souvenir de George Beckwith. A strong and vigorous grower of erect branching habit with large full globular flowers on good stiff stems; color shrimp-pink tinted chrome-yellow shading to deeper yellow at the base of the petals. $1.50 each.

Souvenir de Georges Pernet. Illustrated in colors, described and offered on page 129. $1.50 each.

Souvenir de H. A. Verschuren. This new variety is a strong vigorous grower. The centre, a beautiful apricot-yellow which shades to saffron-yellow at the edges. The buds are long, of ideal shape for cutting, opening out into full double flowers of good form, and of an intensely sweet tea scent, not found in many other Roses. $1.50 each.

The Queen Alexandra. Described and offered on page 128. $1.50 each.

Una Wallace. In color quite distinct from any other Rose, a beautiful soft, even toned cherry-rose without shading. In depth, formation, and substance it is faultless, every bloom coming perfect, and quite full. It is one of the freest growers, and remarkably free flowering. Sweetly perfumed. $1.00 each.

SPECIAL OFFER

One strong two-year-old plant each of the 49 New Hybrid-Tea Roses offered on pages 120 to 122; a magnificent up-to-date collection for $75.00.

Mrs. C. W. Dunbar Buller. Warm deep rosy-carmine, large full well formed flowers, freely and continuously produced. $1.50 each.

Mrs. Charles Lamplough. Described and offered on page 128. $1.50 each.

Mrs. H. R. Darlington. Described and offered on page 128. $1.50 each.

Mrs. H. S. Prentiss Nichols. Described and offered on page 129. $1.00 each.

Mrs. Henry Morse. Described and offered on page 128. $1.50 each.

Mrs. J. C. Ainsworth. Described and offered on page 129. $1.50 each.

Mrs. Redford. Described and offered on page 128. $1.50 each.

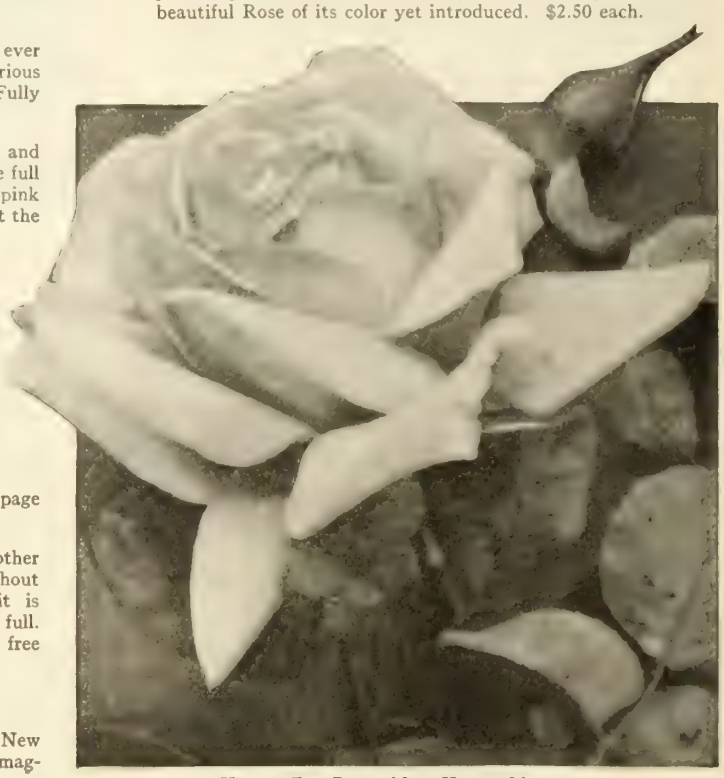
Nederland. Large fine formed flowers of a deep red, borne on stiff stems, very free flowering. $1.50 each.

Padre. Illustrated in color. Described and offered on page 128. $1.50 each.

Pax Labor. A strong, hardy vigorous grower, with very large and full light golden-yellow flowers, passing to pale sulphur-yellow as they fully develop. $1.00 each.

President Cherioux. One of the most beautiful recent introductions of Mr. Pernet-Ducher, a beautiful shade of prawn-red and salmon pink, shaded with yellow, large, full splendidly formed globular flowers, a strong vigorous grower and very free flowering. $1.50 each.

Rev. F. Page Roberts. A most beautifully shaped long bud and a full double flower of a rich orange-gold, shading to saffron yellow, growth vigorous, and very free flowering. The most beautiful Rose of its color yet introduced. $2.50 each.



HYBRID-TEA ROSE, MRS. HENRY MORSE

GENERAL LIST OF DREER'S SELECT

HYBRID-TEA ROSES

Under this heading we offer on this and the three pages following the **World's best Hybrid-Tea varieties,** all of them sorts which we have had the pleasure of thoroughly testing, and which we fully endorse and recommend to the large and small planter, which together with the Dreer Dozen and the newer sorts offered on pages 120 to 122, and 127 to 129, forms not the longest list of varieties, but what is undoubtedly **the finest collection of Hybrid-Tea Roses** ever offered to the Rose loving American public.

Admiral Ward. A splendid crimson-red, shaded fiery red; it has large globular flowers with curved petals; its growth is vigorous; of desirable spreading habit, with healthy bronzy-green foliage.

Amalie de Greiff. A desirable and very popular bedding variety, large, well-formed double flowers, long shapely buds carried on long stiff stems, in color a delicate satiny rose-tinted white.

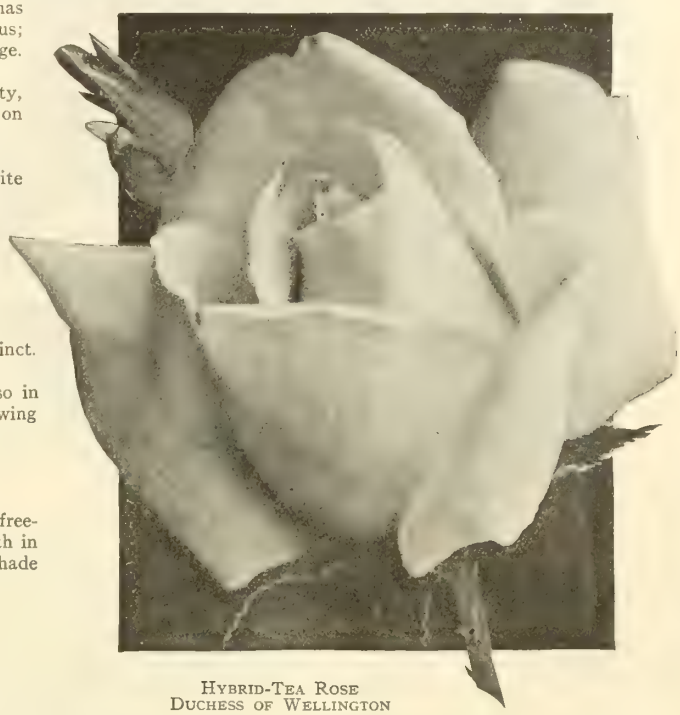
Antoine Rivoire. An ideal bedding Rose of large size, exquisite fragrance, form and coloring, soft peach flesh with deeper shadings; the base of the petals yellow

Arthur R. Goodwin. A beautiful rich-colored coppery-orange; "gold of ophir," as a visitor to our trial grounds very correctly called it who saw it in one of its stages of development; as the flower matures it opens to a soft salmon pink; a good, full flower, sweetly scented, free and distinct.

Betty. Produces blooms of marvellous beauty, particularly so in the autumn. Its large, deliciously-scented flowers are of a glowing coppery-rose color, suffused with a golden sheen.

Caroline Testout. Described and offered on page 127.

Columbia. Of strong, vigorous habit and exceptionally free-blooming. The flowers, of good size, are perfect in form, both in bud as well as when fully expanded. Color a most pleasing shade of rose-pink and delightfully fragrant.



Hybrid-Tea Rose
Duchess of Wellington

Constance. Illustrated in colors, described and offered on page 128. $1.50 each.

Duchess of Sutherland. A strikingly beautiful Rose of decided merit. The flowers are freely produced on rigid stems. They are large, full, of conical form, with a delightful sweet perfume. The color is novel; a delicate, warm rose-pink with lemon shading on a white base.

Duchess of Wellington. Described and offered on page 127.

Edgar M. Burnett. Very large, full flowers of splendid form, with large flesh-colored petals tinted rose, one of the sweetest scented Roses in existence.

Edith Part. A Rose with a novel and entirely distinct blend of color, which is a rich red with a suffusion of deep salmon and coppery-yellow with a deeper shading in the bud stage of carmine and yellow; very sweetly scented.

Eldorado. Illustrated in colors; described and offered on page 129. $1.50 each.

Florence Pemberton. An excellent bedding Rose of vigorous habit of growth, flowering profusely throughout the season, continuing in good shape during hot summer weather. In color it is a creamy-white suffused with pink; a fine bold flower with high pointed centre and great depth of petal.

Hybrid-Tea Rose, Miss Lolita Armour

Price. Any of the above, except where noted, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

MME. EDOUARD HERRIOT OR DAILY MAIL ROSE

Select Hybrid-Tea Roses

Frances Gaunt. A delightful shade of apricot, pretty cup shaped flowers, freely produced, of strong vigorous growth.

Francis Scott Key. Very large double flowers of a rich crimson-red; a strong sturdy grower and free bloomer that always attracts attention, particularly good in the fall.

General MacArthur. A well-known favorite, and one of the best all-around bedding Roses in our collection, it is one of the earliest and most perpetual flowering sorts; its flowers are of good form, of a warm, rich crimson scarlet, and delightfully scented.

Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped; buds and flowers on long stems, with rich glossy green foliage.

Gorgeous. Flowers large, full and exquisitely formed, of an amber yellow, veined with reddish-copper, a most striking and novel color; it is of strong, vigorous habit.

Grange Colomb. An exceptionally free-flowering, vigorous grower. Color soft ivory-white, with salmon-yellow fawn centre; as the flowers mature, they gradually pass to pure white; a splendid bedder.

Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Hadley. Described and offered on page 127.

Irish Fireflame. A glorious single-flowering variety, bearing its flowers in clusters of five or more; splendid for cutting in sprays in bud form. These buds are wonderfully rich in coloring, a rich deep orange, splashed with crimson, opening to a large single flower of a satiny old-gold, shaded with ochre.

Jonkheer J. L. Mock. One of the best bedding varieties. The fragrant flowers are produced with the greatest freedom on long stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery-rose white.

Joseph Hill. A perfect gem and remarkably free-flowering; in color a lovely shade of salmon-pink; the perfect flowers are large, full and double.

Kaiserin Augusta Victoria. Described and offered on page 127.

Killarney. This is the best known of Dickson's famous Irish Hybrid-Tea Roses, and is one of the most popular of our garden Roses. In color it is a sparkling brilliant pink; the fragrant blooms are large, the buds long and pointed, the petals very large and of great substance.

Killarney Brilliant. A sport from Killarney but more intense in coloring; a rich glowing shade of rosy-carmine. It is also larger and more double than its parent.

Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are all fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.

Lady Pirrie. Deep copper reddish-salmon; inside of petals apricot-yellow, flushed fawn and copper; an ideal fragrant variety admired by everyone.

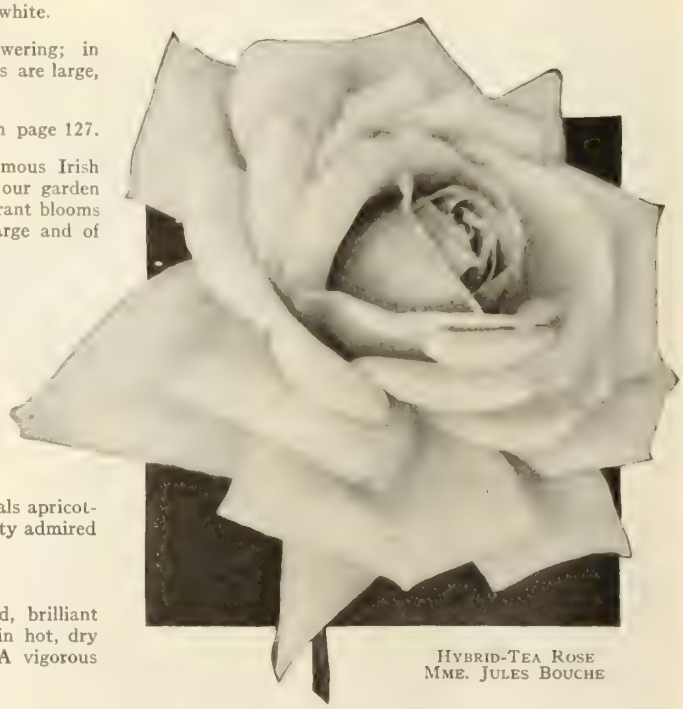
Lady Ursula. Described and offered on page 127.

Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. A vigorous grower.

Los Angeles. Described and offered on page 127.

Hoosier Beauty. Acknowledged to be one of the best high colored varieties, an intense rich, dazzling crimson-scarlet, beautiful, well shaped long buds and good sized full flowers and deliciously scented.

H. V. Machin. A gorgeous flower of large size, in color an intensely black-grained scarlet-crimson, carried on rigid, sturdy stems with ideal foliage. A vigorous, strong growing Rose for the garden.



HYBRID-TEA ROSE
MME. JULES BOUCHE

Price. Any of the above in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

Select Hybrid-Tea Roses

Louise Catherine Breslau. Entirely distinct from all other Roses in color; the buds are coral-red shaded with chrome-yellow, while the expanded flowers, which are very large and fragrant, are of a superb shrimp-pink shaded coppery-orange and chrome-yellow.

Mary, Countess of Ilchester. A warm crimson-carmine, flowers large, very double, with large, smooth, circular petals and delightfully scented; very free-flowering.

Miss Lolita Armour. Described and offered on page 127.

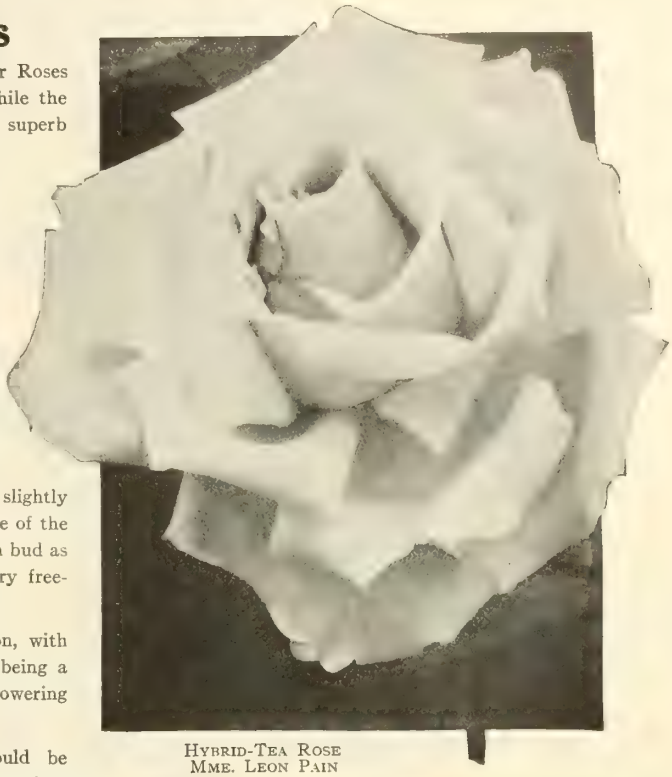
Mme. Edmond Rostand. This beautiful Rose is one of our favorites; a pleasing, soft, delicate flesh shaded with salmon, and reddish orange-yellow centre, from which it varies considerably under various atmospheric conditions, but it is always beautiful; the flower is large, quite double and globular.

Mme. Edouard Herriot. Described and offered on page 127.

Mme. Jules Bouche. While not a pure white, it being at times slightly tinted with blush on the reverse of the petals, we consider it one of the best white bedding Roses. It is quite double, and of fine form in bud as well as in the fully expanded flower; a strong grower and very free-flowering.

Mme. Leon Pain. Entirely distinct in color, a silvery-salmon, with deeper orange-yellow shaded centre, the reverse of the petals being a salmony-pink; flowers large, full and well formed; very free-flowering and a splendid bedding variety.

Mme. Melanie Soupert. For delicacy in coloring it would be difficult to surpass this magnificent semi-double large-flowered variety which is especially fine in the bud form; in color, a charming pale tint of salmon-yellow with pink and carmine suffusion.



Hybrid-Tea Rose
Mme. Leon Pain

Mme. Segond Weber. A grand Rose in every way. It is a vigorous grower, free-flowering, large, perfectly formed, cup-shaped, fragrant flowers of marvelous beauty. In color it is of that soft tone of salmon-pink which appeals to everyone.

Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the flowers, which are of splendid form, full double, are equally attractive, when full blown as in the bud state; in color a distinct Indian-yellow, shading lighter towards the edges; under certain weather conditions, the entire flower will sometimes come light colored, but it is beautiful under all color variations.

Hybrid-Tea Rose, Mrs. Aaron Ward

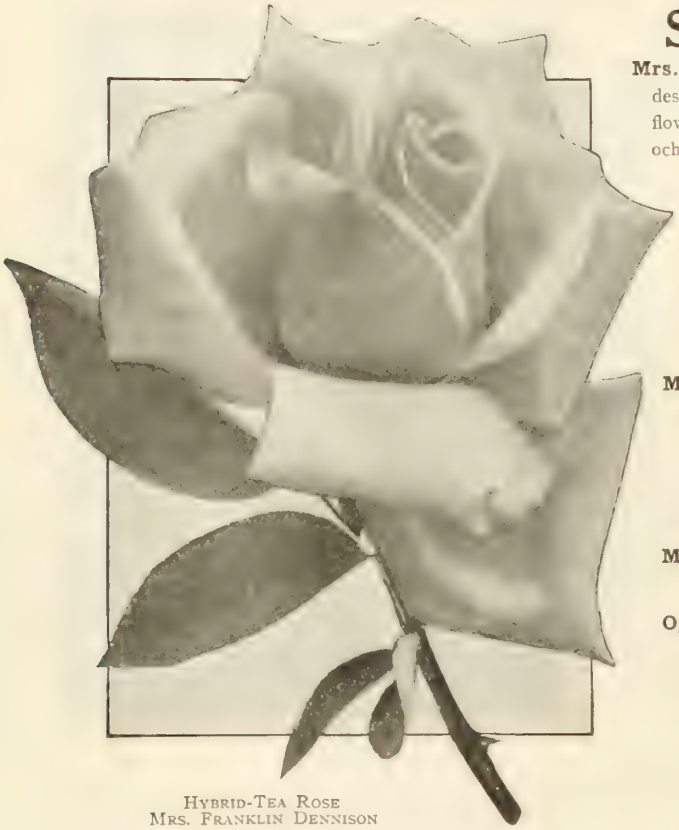
Mrs. Arthur E. Coxhead. Claret red shaded vermilion towards the edges and a bright rosy sheen towards the base of the petals, a strong growing, free-flowering delightfully scented Rose that comes exceptionally good in the Autumn.

Mrs. Arthur Robert Waddell. An attractive variety of distinct color, that everyone likes, a delicate, soft, rosy-salmon, suffused with a golden sheen; flowers of medium size, especially handsome in half-expanded form; a free-flowering garden variety that should be in every collection.

Mrs. Charles Russell. Large, globular, well formed highly perfumed flowers, very double of a rosy-carmine, with rosy-scarlet centre; it is of strong branching habit with splendid foliage.

Price. Any of the above in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

Select Hybrid-Tea Roses



Hybrid-Tea Rose
Mrs. Franklin Dennison

Mrs. Franklin Dennison. A Rose of surpassing beauty, and destined to become very popular; very large and full, well formed flowers; of porcelain-white veiled primrose-yellow deepening to ochre at base of petals. A strong, vigorous grower, producing its large sweetly scented flowers in the greatest profusion

Mrs. S. K. Rindge. Of strong free-branching habit of growth, with dark green mildew-proof foliage, long pointed buds, carried erect on stiff stems. Color clear rich chrome-yellow, which, as the flowers mature, become suffused with salmon-pink. The flowers are of good size, moderately double, and are produced freely and continuously.

Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better, and particularly so for massing. The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shadings, the plant is vigorous and free.

Mrs. William C. Egan. Illustrated in colors, described and offered on page 128.

Ophelia. A variety which has made such a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size, and of a most pleasing delicate tint of salmon-flesh, shaded with rose, very floriferous.

Pharisaer. Exceptionally free-flowering, producing long buds, which open into large, double flowers of a rosy white, shading to a pretty soft salmon. A fine garden Rose that never disappoints in quality or in quantity.

Prince de Bulgarie. Large full double fragrant flowers of capital form which are produced abundantly throughout the season; a good reliable bedder of a silvery flesh color, deepening to the centre with delicate salmon-rose shadings, a soft pleasing color.

Priscilla. Large globular full double flower on long stiff stems, very freely produced of a deep pink on first opening, passing to a lighter, softer shade as they mature.

Queen of Fragrance. Flowers large, double and of elegant graceful shape and freely produced throughout the season. The color is a beautiful shell-pink, tipped with silver, bright and pleasing. An outstanding quality of this beautiful Rose is its powerful and delicious fragrance.

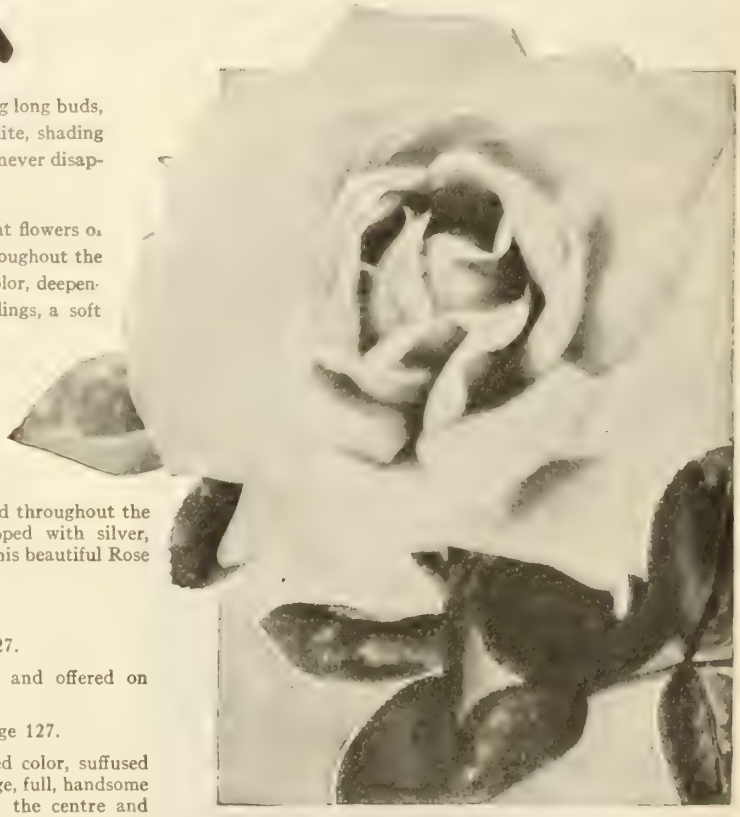
Radiance. Described and offered on page 127.

Red Radiance. Described and offered on page 127.

Rose Marie. This wonderful Rose is described and offered on page 127.

William F. Dreer. Described and offered on page 127.

Willowmere. This splendid Rose is of a coral-red color, suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich shrimp-pink, shaded yellow in the centre and flushed carmine-pink towards the edges of the petals.



Hybrid-Tea Rose, William F. Dreer

Price. Any of the Select Hybrid-Tea Roses offered on pages 123 to 126, except where noted in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

Special Offer of Select Hybrid-Tea Roses

We will supply a strong two-year-old plant each of the 62 sorts offered on page 123 to 126. A splendid collection for $56.00.

THE "DREER DOZEN"

HARDY EVERBLOOMING HYBRID-TEA ROSES

For many years it has been customary for us to offer under this heading only the very best and most popular, well-tried varieties of Hybrid-Tea Roses, with the majority of which every lover of the Rose is familiar.

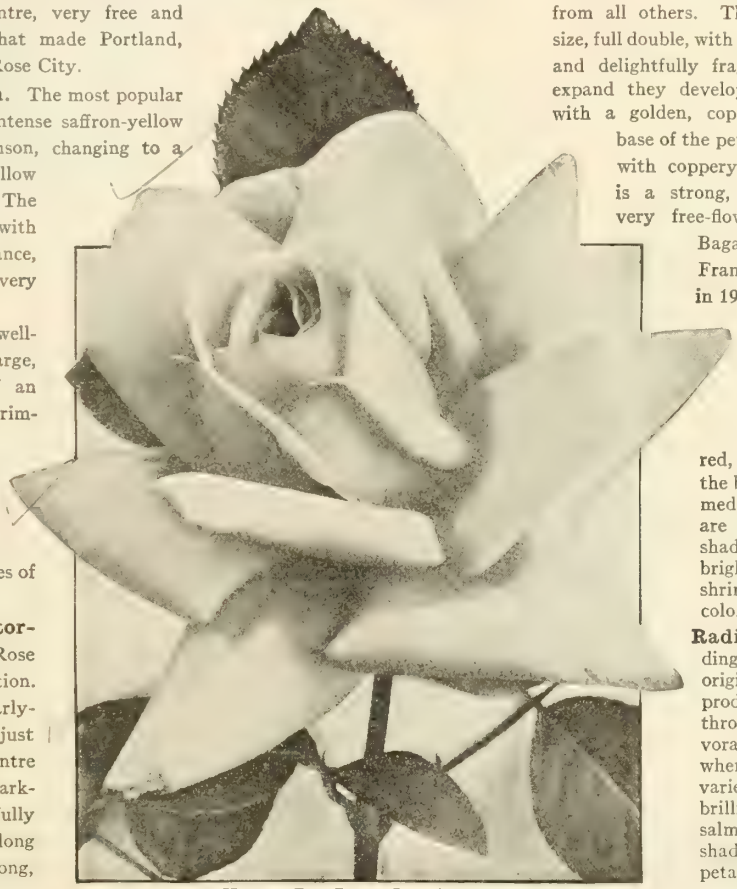
We recommend this collection for general planting to the amateur who wishes a limited number of varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. Those who desire a more extensive collection can select with perfect confidence any variety in our collection of Hybrid-Tea Roses. There is not one individual sort which we cannot endorse as possessing superior merit, all having been thoroughly tested.

Caroline Testout. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny-rose, with brighter centre, very free and fragrant. The Rose that made Portland, Oregon, famous as the Rose City.

Duchess of Wellington. The most popular yellow garden Rose. Intense saffron-yellow stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop. The flowers are fairly full, with large petals, great substance, delightfully fragrant and very free-flowering.

Hadley. Beautiful, well-shaped, long buds and large, full, perfect flowers of an intense, rich, dazzling, crimson-scarlet shading to velvety crimson and deliciously fragrant. The plant is of vigorous growth, and is conceded to be one of the best Roses of its color.

Kaiserin Augusta Victoria. This splendid Rose should be in every collection. In color it is a soft pearly-white, tinted with just enough lemon in the centre to relieve the white, remarkably fragrant, beautifully formed flowers on long graceful stems; a strong, free, healthy grower.



HYBRID-TEA ROSE, LOS ANGELES

Lady Ursula. A truly magnificent Rose of vigorous, erect growth; exceedingly free blooming during the entire summer and autumn. The flowers produced on every shoot are very large, full and of great substance and perfect form, with high centre, from which the petals gracefully reflex; in color a delightful tone of flesh-pink, distinct from all others; delicately tea-scented.

Los Angeles. This is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops.

Miss Lolita Armour. The coloring of this variety is a combination of tints difficult to describe, and is absolutely distinct from all others. The flowers are of large size, full double, with petals of great substance and delightfully fragrant. As the flowers expand they develop to a deep, coral-red with a golden, coppery-red suffusion, the base of the petals a rich golden-yellow with coppery-red sheen. The plant is a strong, vigorous grower, and very free-flowering. At the great Bagatelle Gardens in Paris, France, this was singled out in 1921 for the highest prize, a Gold Medal.

Mme. Edouard Herriot, the Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to shrimp-red. A wonderful color combination.

Radiance. An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot summer weather when frequently many other varieties fail; in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals; truly a Rose for every garden.

Red Radiance. A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color which is a bright cerise-red.

Rose Marie. One of the best bedding Roses grown, remarkably free-flowering, producing large, long, ideal buds, which develop into full flowers of beautiful form, of a most pleasing clear rose-pink.

William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety. The flowers, which are similar in shape to Los Angeles, and like that variety, beautiful in all stages of development, are at their best in the half-expanded flower. These, in expanding, are of a soft, silvery shell pink, the base of the petals of a rich golden-yellow which, at certain stages of development, gives a golden suffusion to the entire flower, this golden suffusion being particularly brilliant early and late in the season.

Price. Any of the above, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

One each of the "Dreer Dozen," a fine collection, for $11.00.

THREE RADIANT ROSES

In the set of "Radiant" Roses described below and shown in colors on the plate opposite, Mrs. William C. Egan introduced by us in 1922 has since that time made a wonderful record as a bedding variety and exceptionally so in late summer and autumn when its soft tinted colors are particularly beautiful and intense and pronounced. Padre is an English introduction of 1920 and is remarkable not only for its unique and brilliant color but also for its strong vigorous growth and its freedom of bloom. It produces more flowers than any other Hybrid-Tea Rose that we know. Constance. This beautiful Rose was introduced in France in 1915 but did not become popular due to the fact that it did not prove satisfactory when budded on Multiflora or Manetti stocks. As now grown by us on what is known as the "Ragged Robin" it is a vigorous healthy grower and one of the best deep yellow bedding Roses grown.

Constance

A free-flowering variety, producing beautiful long orange-yellow buds of perfect form, as they develop they open to a full globular flower of golden-yellow, and as now grown by us budded on the "Ragged Robin" stock it is one of the best yellow garden Roses. $1.50 each.

Mrs. William C. Egan

An extremely vigorous strong healthy grower, with long, pointed buds of absolutely perfect form, that develops into flowers of good shape. In color it is a two-tone pink, the reverse of the petals a soft light pink, the interior deep flesh color with a golden line at the base of the petals; the flowers are carried on long, stiff stems, and last in good condition for an unusually long time, either cut or on the plant; an exceptionally free and continuous bloomer. $1.00 each.

Padre

One of the finest bedding Roses of recent introduction. Our colored illustration on the plate opposite, while doing justice to its beautiful form does not fully convey its beautiful and novel coloring in which it is entirely different from any other Rose; this being a brilliant coppery-red flushed with yellow at the base, a color combination that appeals to everyone. It is of vigorous habit of growth and will produce more flowers than any other variety of the Hybrid-Tea class. The beautiful long buds are borne on long stiff stems and are splendid for cutting as well as for garden decoration. $1.50 each.

SPECIAL OFFER. One strong two-year-old plant each of the Three Radiant Roses for $3.50 or the Three Radiant Roses and the Three Regal Roses offered on page 129 for $7.00.

EIGHT CHOICE EUROPEAN HYBRID-TEA ROSES OF RECENT INTRODUCTION

Edel

An enormous bold, stately well-built flower of great depth, quality and finish. Color, white with the faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit. Very free flowering, opening well in all weather, delightfully scented. Considered the finest white Rose yet introduced. $1.00 each.

La Champagne

A meritorious and distinct variety of strong robust habit with large, long buds of beautiful shape which develop into good full blooms, color bright chamois, shading to yellow with apricot at centre and peach-blossom reflex and yellow base. $1.50 each.

Mrs. Charles Lamplough

A most refined and pleasing soft tone of light lemon, flowers of wonderful size, depth and substance; very sweet-scented. A vigorous grower, producing its splendid flowers throughout the season. $1.50 each.

New Hybrid-Tea Rose, Mrs. Redford

Mrs. Henry Morse

Mr. McGredy, in first offering this novelty, stated that he has never offered a new variety with greater pride. His own description follows. "Its merits are so great that it stands quite by itself among the many beautiful varieties of its class, the most wonderful coloring, the most perfect shape and form, together with its marvelous freedom of blooming and habit of growth, a combination ideal of perfection in a Rose. Rising from a ground work of soft flesh-cream, the whole flower has a clear sheen of bright rose, deeply impregnated and washed vermilion, with clear vermilion veining on the petals, which are really wonderful for depth, size, and substance; the largest and most pointed of all Roses of its type; sweetly scented. $1.50 each.

Mrs. H. R. Darlington

A beautiful creamy white with very large, long buds of faultless form developing into large full flowers of good shape. The plant is a strong vigorous grower of upright branching habit, very free-flowering and delightfully scented, the best white garden Rose yet introduced. Awarded a Gold Medal by the National Rose Society of England in 1919. $1.50 each.

Mrs. Redford

One of the most distinctive and desirable Roses of recent introduction. Bright apricot-orange, one of the most lovely of this tone of color, an upright grower with holly-like mildew-proof foliage. The flowers are substantially built, perfect in form, very free-blooming and sweetly scented, a superb bedding Rose. $1.50 each.

Souvenir de Claudius Pernet

We give below Mr. Pernet-Ducher's own description.

"A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals, a beautifully formed bloom. Color most striking sunflower-yellow, deeper in the centre, without any color blending, and which is retained without fading even in the warmest weather." $2.00 each.

The Queen Alexandra

A brilliant flower of intense vermilion deeply shaded old gold on reverse of petals, which spring from a pure orange base, one of the most remarkable color combinations seen in Roses. The flowers are quite full and when half blown are bewildering in their beauty, delightfully sweet-scented. $1.50 each.

SPECIAL OFFER

One strong two-year-old plant each of the above Eight Choice European Varieties for $11.00.

MRS. WILLIAM
C. EGAN
CONSTANCE
PADRE

SOUVENIR DE
GEORGES PERNET
ELDORADO
IMPERIAL
POTENTATE

THREE REGAL ROSES

The color plate on the opposite page is truly a regal reproduction of the colors of these three Roses.

Souvenir de Georges Pernet introduced in 1920 by the veteran French hybridizer, Pernet-Ducher and named by him after his son Georges, who lost his life in the World's War, is proving itself one of our finest bedding varieties, entirely distinct in color, of large size and equally beautiful in bud and in full blown flower. Imperial Potentate was awarded the highest honors in 1922 at the International Rose Test Garden, in Portland, the city of its origin, while Eldorado is of California origin sent out by us in 1923 and which in this short time has made a splendid reputation as a fine bedding Rose.

Eldorado (Land of Gold)

In this we have an exact counterpart of Miss Lolita Armour, in the large-sized flowers of distinct formation, vigorous growth, and free flowering habit and fragrance, but in color it is of the golden yellow that is peculiar to the climbing Rose Marechal Neil, with the base of the petals slightly tinted red. $1.50 each.

Imperial Potentate

Splendidly shaped buds, opening to well-formed, large, double flowers of crisp, glistening rose-pink with silvery suffusion at the base of the petals, sweetly scented. At the International Rose Test Garden, at Portland, Oregon, this variety was awarded the Silver Medal of the American Rose Society, the Gold Medal of the city of Portland, for the best bush Rose shown and the Silver Trophy of the Portland Chamber of Commerce for the best Rose produced in 1923 on the Pacific Coast. $1.50 each.

Souvenir de Georges Pernet

We have felt enthusiastic about this variety ever since its introduction two years ago, but the wonderful flowers which it has produced during the season of 1924 convinces us that it stands at the head of the list of the many valuable garden Roses that have been produced by Mr. Pernet-Ducher. It is a strong, vigorous grower and produces its large flowers which are beautiful in both bud and fully developed bloom and which are of an intense oriental red, shading to cochineal carmine at the margin of the petals, the whole being suffused with a golden sheen; a brilliancy of coloring which our artist has been able to merely approximate in the colored illustration on the plate opposite. $1.50 each.

SPECIAL OFFER. One strong two-year-old plant each of the Three Regal Roses for $4.00 or one each of the Three Regal Roses and the Three Radiant Roses offered on page 128 for $7.00.

Six Extra Fine American Hybrid-Tea Roses

America

Has created quite a sensationas a winter cut flower during the past two seasons and has proven equally desirable as a garden Rose. A strong, vigorous grower and very free flowering; in color a glowing rose-pink with long pointed buds which develop into large, artistically formed double flowers. $1.50 each.

Felicity

A variety that will prove to be one of the best garden Roses on account of its vigorous growth and remarkably free flowering habit. In color it is a beautiful shade of mallow-pink, shading to cerise at the edges, with a soft creamy suffusion at the base of the petals; a fine long bud developing into a splendid, large, full, cup-shaped, sweet-scented flower. $1.50 each.

Los Angeles

We would not consider any collection of American Hybrid-Tea Roses complete without Los Angeles. It is now a firm favorite wherever high-grade Roses are appreciated; its wonderful flame-pink flowers are marvelously beautiful. $1.00 each.

Mrs. H. S. Prentiss Nichols

One of the strongest growing hybrid-tea Roses that we know, it is of erect sturdy habit with dark green, leathery foliage, producing large well-formed double flowers, which are of a brilliant deep pink color. This promises to be one of our good bedding varieties; we have been well pleased with its behaviour in the fields during the past two seasons. $1.00 each.

Mrs. J. C. Ainsworth

A beautiful "sport" from Mrs. Charles Russell, of which it is a counterpart in strong vigorous habit of growth, large, well-shaped buds and fine, full double, delightfully scented flowers, but in color it is entirely distinct from its parent, the buds on first opening are of a beautiful peach-blossom pink, shading to a delicate mauve-tinted white at the edges, the flowers as they develop change to a lovely crimson-pink at the centre. $1.50 each.

William F. Dreer

This beautiful variety which is of the same parentage as Los Angeles is a splendid companion to that popular variety and by many is preferred on account of its very delicate coloring, a soft silvery shell-pink suffused with gold early and late in the season. $1.00 each.

SPECIAL OFFER. One strong two-year-old plant each of the above Six Extra Fine American Hybrid-Tea Roses for $6.75.

Hybrid-Tea Rose, Mrs. H. S. Prentiss Nichols

New Baby Rambler Rose, Chatillon Rose

Baby Rambler Roses

A type of Roses which forms shapely, compact, bushy specimens most of them growing about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers, and which are not only useful for garden decoration but their dainty, graceful flowers are valuable for cutting. Pruning is not necessary; simply remove the past season's flower stems.

Bloomfield Abundance. A Cecile Brunner of giant size, it forms bushy plants 3 to 4 ft. high, producing large sprays of pretty double flowers of a pleasing salmon-pink.

Cecile Brunner (*The Fairy, or Sweetheart Rose*). A Polyantha variety with dainty double little flowers of perfect form produced in many flowered, graceful sprays; color a soft rosy-pink on a rich creamy-white ground.

Chatillon Rose. We believe that this will become one of the most popular of this type, its color, graceful habit of growth, freedom of flowering and the persistency with which the flowers remain on the plant are all that can be wished for. The flowers are semi-double, in color a silvery crimson which gradually passes to a white centre; these are produced in great sprays of from 15 to 50 or more flowers to a spray. Our exhibit of this variety was one of the features at the National Flower Show in Cleveland last spring and was awarded a Silver Medal. $1.00 each.

Ellen Poulson. A most floriferous dark, brilliant pink, very sweetly scented.

Greta Kluis. A pretty shade of deep carmine-pink, passing to carmine-red; very free.

Ideal. The darkest colored of all, an intense rich lustrous garnet, the flowers are not large but are produced in very large trusses and are very effective. $1.00 each.

Lafayette. An entirely new break in the Baby Rambler type, with brilliant cherry-crimson flowers as large as Paul's Scarlet Climber; produced in immense branched trusses, free and continuous blooming. $1.00 each.

Louise Walter (*Baby Tausendschoen*). Identical in color with the popular climbing Tausendschoen, a soft tender tone of pink; flowers 1½ to 2 inches in diameter.

Mme. Norbert Levavasseur (*Crimson Baby Rambler*). Similar in color to the climbing Crimson Rambler. Very popular.

Mrs. Cutbush. Almost identical in color with the Dorothy Perkins Rambler and always in bloom.

Orleans. One of the best, flowers of comparatively large size of brilliant geranium-red, becoming suffused with rose as the flowers mature, and large white centre; a very pretty color combination.

Pink Beauty (*Pink Fairy or Sweetheart Rose*). A sport from Cecile Brunner possessing all of the good qualities of its parent but much deeper in color, the buds in the first stages of opening being a deep crimson-pink, passing to a lively rose-pink as the flowers expand.

Yvonne Rabier. The best pure white variety, very free.

Price. Any of the above, except where noted in strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 13 Baby Ramblers, a most interesting collection for $8.50.

Select Tea Roses

Tea Roses have always been admired for their delicious fragrance and for their delicacy of coloring, but many of the varieties have now been superseded by the Hybrid-Tea class.

Harry Kirk. A splendid Rose of free-branching habit, flowering continuously; the blooms are large, of great substance; the form is perfect, the buds long and elegant; color sulphur-yellow, passing to a lighter shade at the edges of the petals. $1.00 each.

Lady Hillingdon. A beautiful coppery shade of apricot-yellow, beautiful in the bud; a strong, vigorous grower and very free-flowering. $1.00 each.

Maman Cochet. An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink; inner side of petals silvery rose; very double and exquisite in bud, or when full-blown. 75 cts. each.

White Maman Cochet. Identical to the above except in color which is a creamy white. 75 cts. each.

William R. Smith. One of our best bedding Roses; flowers large, of elegant form; creamy-white with light rose shadings. 75 cts. each.

One each of the above five Tea Roses for $3.75.

Tea Rose, Harry Kirk

SIXTEEN BEST HARDY GARDEN

Hybrid-Perpetual Roses

The varieties listed below are unquestionably the best that can be selected in the Hybrid-Perpetual class, which, before the development of the Hybrid-Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established. The collection here offered embraces as complete a range of colors as it is possible to bring together in such a number of plants, with freedom of flo ering, perfect form, fragrance, hardiness and general excellence.

In pruning Hybrid-Perpetuals cut away all weak growths, and if quality of bloom is desired, cut back the strong canes to within 8 or 9 inches of the ground, but if quantity of bloom for garden effect is desired, leave these canes from 2 to 3 feet high, according to their strength.

Anna de Diesbach. Bright carmine-rose, a beautiful Rose of large size.

Baroness Rothschild. A superb Rose, of pale, satiny-rose; very large.

Captain Christy. Delicate flesh, tinted white, a large full flower of good form; very free flowering.

Clio. Delightful satiny-flesh with deep centre; the flowers are large, globular and borne on long stems.

Frau Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form, strong grower and remarkably free-flowering; superb in every way.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

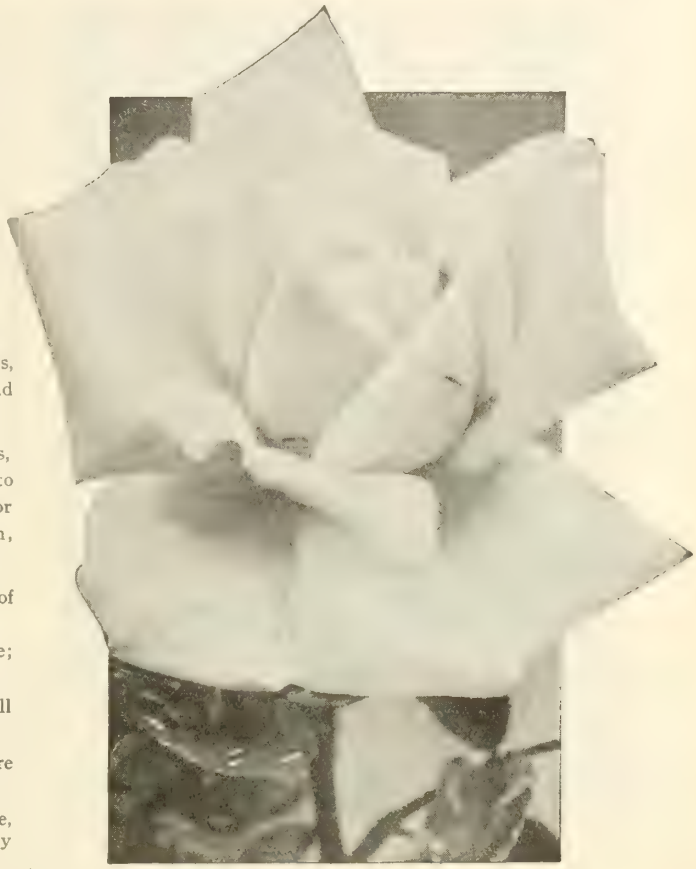
George Arends, or Pink Frau Karl Druschki. This is a pink, or rather a tender rose-colored form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed, a Rose worthy of a place in every garden.

Gloire de Chedane Guinoisseau. Very large, full globular flowers of brilliant vermilion red, with velvety shadings.

Hugh Dickson. Brilliant crimson, shaded scarlet, good in size and form, very fragrant.

J. B. Clark. Intense scarlet, with crimson shadings; flowers of immense size, that attract great attention.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose, and a strong vigorous grower; one of the best.



HYBRID-PERPETUAL ROSE, FRAU KARL DRUSCHKI

Mrs. John Laing. Soft pink of beautiful form; exceedingly fragrant and remarkably free-flowering; always does well and stands very close to the top among fine Roses.

Mrs. R. G. Sharman Crawford. Deep rosy pink, outer petals shaded with flesh, one of the freest bloomers and a splendid Rose in every respect.

Paul Neyron. Dark rose of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep velvety crimson-maroon; shaded scarlet; a magnificent dark Rose.

Ulrich Brunner. A bright cherry-red; flowers large and full; a good strong grower and always does well.

Price: Extra strong two-year-old plants, of the above, $1.00 each; $11.00 per doz.; $90.00 per 100.
One each of the 16 varieties for $14.50.

Hybrid-Perpetual Rose

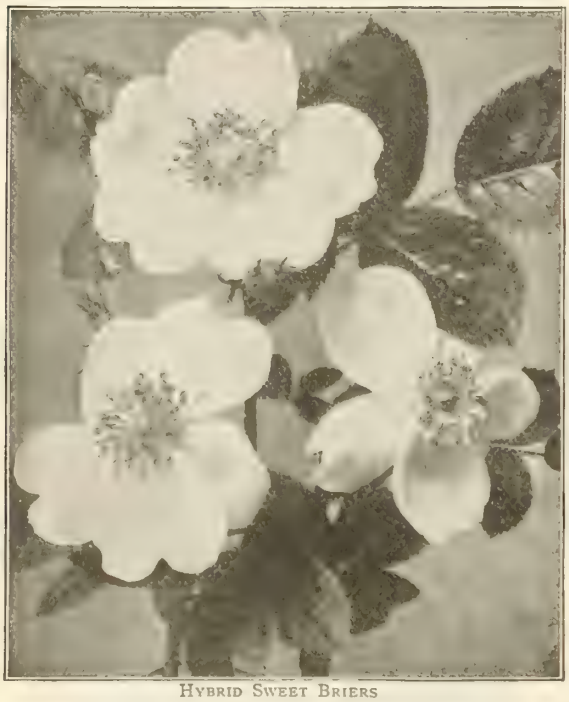
"AMERICAN BEAUTY"

We can supply this beautiful *forcing* Rose, but do not recommend it for garden culture. While it is undoubtedly one of the finest Roses when grown under glass under the care of the specialist, it is, as a rule, worthless out of doors, except in favored locations, and we only carry it in stock in the spring of the year to supply customers who insist on trying it. Strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.

Old Favorite Bourbon Rose

"HERMOSA"

This old favorite has still many friends on account of the freedom with which its medium sized, bright pink flowers are produced, it rarely being out of bloom from early June until hard frost in the late autumn. Strong two-year-old plants, 75 cts. each.



HYBRID SWEET BRIERS

Memorial or Evergreen Roses

This group of Roses, *Rosa Wichuraiana*, are of a trailing habit of growth, very hardy, and are recommended for covering graves, hence one of its names—Memorial Rose—climbing over walls, arbors, stumps of trees, or for trailing over rocks or rough ground, in fact, anywhere where a climbing or trailing Rose can be used. The foliage is of a leathery texture, of a beautiful shining green, and not only proof against all insects, but is retained on the plants until late in the winter, making them almost evergreen.

Gardenia. Buds bright yellow, opening double flowers of a cream color; incurving towards evening to the shape and color of a Cape Jessamine, hence its name.

Wichuraiana. Beautiful fragrant single pure white flowers, with yellow stamens followed in fall with bright red hips or berries.

Strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100.

Austrian Brier Roses

Austrian Copper. Bright coppery-red, reverse of petals golden-yellow.

Beaute de Lyon. Forms a large, globular flower of splendid shape, of a coral-red color shaded with yellow.

Harrison's Yellow. Fine double golden-yellow flowers.

Juliet. Outside of petals old gold, interior rich rosy-red changing to deep rose as the flowers expand; of delicious fragrance.

Persian Yellow. Medium sized deep yellow double flowers, very hardy; to flower freely should receive little or no pruning.

Price. Strong two-year-old plants, 75 cts. each.

Provence or Cabbage Roses

(Rosa Centifolia)

Two of the oldest Roses in cultivation and though they bloom but once a year their delicious fragrance, rugged hardiness and the abundance of flowers they produce should find a place for them in every garden.

Cabbage or Provence. Rosy-pink flowers.

White Provence. Pure white, very sweet.

$1.00 each; $11.00 per doz.

Rosa Moyesi

A strikingly beautiful species, similar in habit of growth to Rosa Hugonis but growing from 6 to 10 feet high with attractive, brilliant, single, deep blood-red flowers, in June. $1.25 each.

Lord Penzance's Hybrid Sweet Brier Roses

These lovely hybrids are crosses between the common Sweet Brier and various other Roses, and like their parent, the foliage is deliciously scented. Perfectly hardy.

For best effect should be grown as pillar Roses; furnish them with a stake or pole 5 to 6 feet high, tying the main shoots to this and allowing the laterals to develop and ramble at pleasure. Treated in this way and without pruning, beyond cutting out dead and superfluous branches, they will produce an abundance of lovely single or semi-double flowers with a beauty all their own.

Amy Robsart. Splendid deep rose color.

Anne of Geirstein. Dark crimson, of graceful habit.

Bradwardine. Clear pink flowers of fine form.

Lady Penzance. Beautiful soft tint of copper with metallic lustre, the base of each petal is yellow.

Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon-yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer, very sweet-scented.

Common Sweet Briar. This is the true English Sweet Briar or Eglantine, the single pink flowers are quite artistic, but it is valued most on account of the refreshing fragrance of its foliage. $1.00 each.

Price. Strong two-year-old plants, except where noted, $1.50 each.

Rosa Hugonis

This species, recently introduced from China, is unlike any other Rose. It is of shrub-like habit of growth and naturally forms symmetrical bushes about 6 feet high, and the same in diameter, and while not suited to plant in the Rose border, it is an invaluable subject when planted in connection with other shrubs or as single specimens in the garden.

Its delicate yellow single flowers are produced on long arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tips with these attractive flowers, and after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. Strong two-year-old plants, $1.25 each.

ROSA HUGONIS

Ramanas or Rugosa Roses

These lovely Roses form sturdy bushes 4 to 6 feet in height, covered with handsome crinkled flowers. They bloom nearly the whole summer, and are equally as attractive during the autumn and winter when covered with their large, brilliant red seedpods. Of healthy, vigorous growth and equally desirable alike as single specimens, particularly among shrubs or for making a hedge. Rugosa Roses require no pruning, merely cut out dead and superfluous wood.

Rugosa. Single rosy-carmine.

— Alba. Single pure white.

Conrad Ferdinand Meyer. Large double clear silvery rose, beautiful buds.

Blanc Double de Coubert. Fine double pure white.

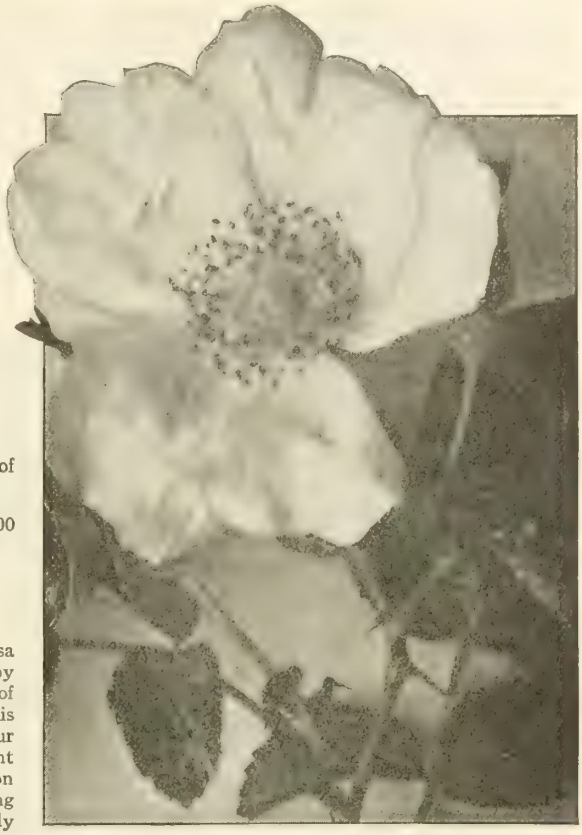
Hansa. Attractive double reddish violet.

Nova Zembla. A hybrid variety; the double flowers are large, of fine form, white, with a pleasing flush of pink.

Price. Any of the above varieties, 75 cts. each; $7.50 per doz; $60.00 per 100.

New Hybrid Rugosa Rose F. J. Grootendorst

This is a new type of Rose, which might properly be called a Rugosa Baby Rambler, it being a cross between Rugosa and the crimson Baby Rambler. Imagine a shrub-like Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is not a Rose that you want to plant in with your bed of Hybrid-Tea or Hybrid Perpetual Roses, but is valuable to plant as an isolated specimen or in a mass in a bed in an exposed position or among shrubs in the shrubbery border or use it for an everblooming hedge for which purpose it is admirably adapted. It is absolutely hardy and continues in bloom until late in the fall.
Strong two-year-old plants, $1.00 each; $10.00 per doz.; $75.00 per 100.



Trailing Rose, Max Graf

Trailing Rose, Max Graf

Presumed to be a cross between Rosa Rugosa and Setigera, with large attractive single bright pink flowers not unlike the pink form of Rugosa, but with the petals more crimped which adds to its attractiveness. It makes an excellent climber or pillar Rose, but it appeals to us more particularly as a ground cover, for which purpose it is superior to any of the Wichuraiana varieties. The foliage resembling Rosa Rugosa, is retained very late in the season and is practically immune to mildew, black spot and insects, and is perfectly hardy. For planting on a steep bank or for trailing over a stone wall it has no equal.

Strong two-year-old plants, $1.00 each; $10.00 per doz.; $75.00 per 100.

Ramanas or Rugosa Rose

Moss Roses

The beauty of the Moss Rose consists in the delicate mossy covering which surrounds the buds, and gives the opening flowers a unique appearance. Moss Roses should be pruned sparingly; cut out the old wood and merely cut back the growth of last year.

Blanche Moreau. Large pure white.

Crested Moss. Rose color, beautifully crested.

Henry Martin. Fine crimson, very vigorous.

Princess Adelaide. Bright silvery rose, large.

Salet. Large, full double, light rose.

Extra strong two-year-old plants, 75 cts. each.
Set of 5 sorts, $3.50.

Tender Climbing or Pillar Roses

These are not hardy in the latitude of Philadelphia, except in favored positions, or with protection; especially adapted to covering rafters, etc., in greenhouses, or for outdoor culture in the South.

Climbing Mrs. Herbert Stevens. Beautifully formed buds of a paper white color, delightfully tea scented. Two-year-old plants, $1.50 each.

Gloire de Dijon. An old favorite; flowers blush with salmon shadings; a fine climber for a sheltered wall.

Marechal Neil. Superb; bright golden-yellow.

Pot-grown plants of the above two sorts from 5 inch pots, 75 cts. each.

New Climbing Rose, Emily Gray

NEW RAMBLER AND CLIMBING ROSES

Albertine. A remarkably free-flowering rambler with nicely shaped buds expanding to moderately double flowers of splendid form, nearly four inches in diameter; of a pleasing cameo-pink with silvery suffusion, sweetly scented; foliage rich deep glossy green. $1.00 each.

Bonnie Prince. This new, pure white climber, which was raised by Mr. Thomas Cook, a well-known amateur rosarian of Boston, Mass., and presented by him to the Portland Rose Society, is a strong vigorous Rambler, free-flowering, pure snow-white, similar in form to Paul's Scarlet Climber. This will no doubt supersede all other hardy white climbing Roses. $1.00 each.

Emily Gray. In this we have a real yellow climbing Rose as hardy as Dr. Van Fleet. The buds are long and pointed, of splendid shape; in color a beautiful light orange-yellow, changing to pale orange as they expand; they are borne on stiff stems of sufficient length for cutting; these stems are of a crimson-red color which together with the unusually dark green, glossy, holly-like foliage, adds a charm to the flowers and makes the plant, even when out of bloom, a most ornamental subject. $1.00 each.

Jacotte. A wonderfully distinct Rose of strong vigorous habit, bronzy colored branches and rich green, glossy, disease resisting foliage and good sized, delightfully sweet scented flowers of a light salmon-orange with golden-yellow shadings at the base of the petals. On account of its strong healthy growth, clean foliage and beautiful flowers, differing from all other varieties, we consider this a gem among climbers and a Rose that will please all who plant it. $1.00 each.

Mary Wallace. Named by the Portland Rose Society in honor of the daughter of Secretary of Agriculture Wallace, originated at the Maryland Station of the Department of Agriculture by the late lamented Dr. W. Van Fleet, one of the world's greatest Rosarians, and is the first of a series of what has been called "dooryard" Roses, that is expected to be of great usefulness and adaptability and to the production of which Dr. Van Fleet was giving his best endeavors at the time of his death.

The Department describes it as a pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large glossy foliage, blooming with great freedom in spring and bearing a considerable number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well-formed, semi-double, of a bright clear rose-pink with salmon base to the petals. $1.50 each.

Mermaid. Beautiful large single creamy white flowers, 3 to 4 inches in diameter. A most attractive free and more or less perpetual flowering variety. A splendid pillar Rose, but not dependably hardy in this latitude. It requires careful winter protection. $1.50 each.

Papa Gouchault. A French introduction that comes to us highly recommended as a pure crimson that holds its color under all weather conditions without fading and with mildew-resistant foliage, the flowers are produced in large trusses of 15 to 20 flowers each. $1.00 each.

The Beacon. A distinct and effective novelty, bright fiery-red with white eye in the way of American Pillar, single and semi-double, produced in large clusters, handsome foliage; a fine pillar Rose. $1.00 each.

SPECIAL OFFER. One strong two-year-old plant each of the above 8 New Climbing Roses for $7.50.

CLIMBING HYBRID-TEA ROSES

While not as a rule as free flowering as the bush type of Hybrid-Tea Roses, these climbing forms produce a large crop of beautiful flowers in June, with a liberal scattering of blooms throughout the season.

Climbing Caroline Testout. Combines all the good points of the popular pink bush Rose in climbing form.

Climbing H. V. Machin. A counterpart of the rich scarlet bush variety, but of very strong climbing habit. $1.50 each.

Climbing Kaiserin Augusta Victoria. Very free-flowering climbing form of this most popular white Rose.

Climbing Los Angeles. A counterpart of that most popular bedding Rose, Los Angeles but of strong climbing habit. $2 each.

Climbing Lady Ashtown. The best of all the climbing Hybrid-Tea varieties. A plant in the most exposed part of our Nursery, with very little protection, has withstood the past ten winters, producing not only an immense crop of its very large soft rose-colored flowers in June, but continuing to bloom almost without intermission until the end of the season.

Price. Any of the above, except where noted, strong two-year-old plants, $1.00 each.

HARDY CLIMBING AND RAMBLER ROSES

We offer on this page a selection of the best standard varieties of Hardy Climbing and Rambler Roses, which with the splendid new sorts offered on page 134 makes our collection of these very complete.

American Pillar. A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett. Resembles Climbing American Beauty, in shape of flower, but is brighter in color, a clear bright red, of good size and of double full-cupped form lasting a long time in good condition; a strong vigorous grower and very fragrant.

Christine Wright. A most exquisite Rose, of strong climbing habit. The flowers are double, from 3½ to 4 inches in diameter, borne singly and in clusters, of perfect form, beautiful in the bud and in the fully expanded flower; color a most refreshing bright wild-rose pink.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color rich rosy crimson, of splendid form and good substance. (See cut.)

Crimson Rambler. This was the first of the Rambler Roses, and was introduced from Japan in 1894. It is too well known to require description. Everyone is familiar with its large clusters of crimson flowers.

Dorothy Perkins. Soft shell-pink, flowering profusely in large clusters, very fragrant and lasting, a grand Rose in every way, and one of the most popular varieties.

Dr. Robert Huey. Similar in habit of growth and form of flower to Paul's Scarlet Climber, but of an intense dark crimson color, and when fully expanded shows its numerous golden stamens, making a beautiful color combination.

Climbing American Beauty Rose

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower.

Excelsa. A distinct variety in form, color and habit; vigorous in growth with healthy dark glossy green foliage. The flowers are very double, produced in large trusses, and almost every eye on a shoot produces clusters of flowers. The color is intense crimson maroon, the tips of the petals tinged with scarlet.

Hiawatha. A brilliant, ruby carmine, with a clear white eye and a mass of golden stamens—a glowing combination of colors.

Paul's Scarlet Climber. No other Rose, in any class, can compare with this for brilliancy of color which is maintained until the petals fall. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy. This is one of the most popular climbing Roses.

Roserie (*Red Tausendschoen*). Of the same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink, or carmine; a strong, vigorous grower and free bloomer.

Silver Moon. Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the centre adds to its attractiveness.

Tausendschoen. Entirely distinct, not only in Ramblers, but in climbing Roses generally. The individual flowers are of a most elegant and graceful form, not stiff or unnatural, but as beautiful as a semi-double Azalea. In color it is a most delicate shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded. These are produced in trusses, each truss a veritable bouquet.

White Dorothy. Among Rambler Roses none has justly gained greater popularity than the beautiful pink Dorothy Perkins, offered on this page. The White Dorothy is a duplicate except in color.

Price. Any of the Hardy Climbing and Rambler Roses offered on this page, in strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100.

SPECIAL OFFER. One each of the 15 Hardy Climbing and Rambler Roses, offered on this page, a splendid collection for $9.00.

DREER'S SELECT GLADIOLUS

(SWORD LILY)

The interest developed in the Gladiolus during the past few years has been tremendous, and thousands of bulbs are now planted annually where dozens were used in the past. Their present popularity is sure to continue and increase, as they are, without doubt, the most attractive and useful of all summer-flowering bulbs, and, as a cut flower through the summer and autumn months, hold a place that cannot be taken by any other flower.

Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixture and in named sorts.

In cutting Gladiolus for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way a spike will last a week or ten days and as a rule the colors are more refined when developed in the house.

For complete cultural directions see our book, "Hints on the Growing of Bulbs." Price, 25 cts. per copy, or free to customers, who ask for it when ordering.

Note. We supply all varieties in strictly select No. 1 bulbs.

GLADIOLUS DEUIL DE CARNOT

TWELVE "PEERLESS" GLADIOLUS

The twelve sorts offered below are of unusual high grade and will be a real surprise to those who are only familiar with the older varieties.

Alice Tiplady. A wonderful variety of an entirely new and distinct color, a rich orangy saffron, very beautiful and artistic blooms, the largest and finest of the Primulinus hybrids to date. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Capt. Ferber. A comparatively new French introduction with very large round flowers of a pale plum-violet blotched deep violet amaranth, a rich and unusual color. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Charlemagne. A French introduction with very large, open flowers on massive spikes; color described by introducer as sunrise red, flaked darker, and marked with large creamy-white blotches, densely dotted with purple-carmine. 25 cts. each; $2.50 per doz.; $16.00 per 100.

Deuil de Carnot. A superb French introduction with good sized open flowers of rich velvety crimson-maroon, shaded with black; the richest colored of all. 25 cts. each; $2.50 per doz.; $16.00 per 100.

Edouard Greig. This is one of Lemoine's outstanding varieties with tall, straight spikes of very large, almost self-colored rich rose flowers, blotched dark garnet in the throat; entirely distinct from any other. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Etendard. One of the choicest introductions of the famous French hybridizer, Lemoine, with immense orchid-like flowers four inches and over across. Upper petals rich, cream-tinted rose, lower petals marked with large fiery-red blotches, clearly margined with bright yellow. An exceedingly rich color combination. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Flora. A new golden yellow variety of great excellence, being a free, strong grower with splendid spikes and flowers of large size. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Heliotrope. Fine large flowers of velvety bishop's violet, shaded with pansy-purple; rich and novel and very effective as a cut flower used in conjunction with one of the yellow sorts. 40 cts. each; $4.00 per doz.

Jean de Taillis. One of Lemoine's introductions producing flowers of enormous size of a pure salmon, with large rich reddish maroon blotches. A handsome and striking variety. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Eugene Lefebvre. Another of Lemoine's giant varieties, beautifully formed flowers of bright pink, throat spotted and dotted with purplish amaranth and cream. 20 cts. each; $2.00 per doz.; $15.00 per 100.

La Couronne. A beautiful French variety with flowers of largest size, of a creamy white, the throat blotched with dark maroon bordered with pale yellow; one of the most attractive. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Mme. Mounet-Sully. A wonderfully fine variety with large flowers of splendid substance, the color combination exquisitely dainty and attractive, the ground color milky white with large orange red blotches. 35 cts. each; $3.50 per doz.; $25.00 per 100.

COLLECTIONS OF TWELVE "PEERLESS" GLADIOLUS

1 each of the 12 Peerless sorts, 12 bulbs	$3 00
3 each of the 12 Peerless sorts, 36 bulbs	8 00
6 each of the 12 Peerless sorts, 72 bulbs	$15 00
12 each of the 12 Peerless sorts, 144 bulbs	27 50

Our Gold Medal Mixed Gladiolus offered on page 138 are extra fine

TWELVE SUPER-SUPERB GLADIOLUS

This set is made up of varieties noted for their strong, free growth, free-flowering qualities, purity of color and their ability to produce satisfactory results in our climate even under the most ordinary conditions, and whether wanted for show in the garden or for cutting, the sorts offered under this head are leaders in their respective colors, and are offered at prices so reasonable, considering their high grade, that they should be planted in quantity wherever summer flowers are wanted.

Baron Hulot or Blue King. A really fine blue Gladiolus, in color a rich, royal violet blue, very effective when cut and used in conjunction with a yellow variety. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Crimson Glow. Well named, the color being a glowing crimson-scarlet, massive spikes and flowers of large size; a strong vigorous grower. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Evelyn Kirtland. A splendid variety with large flowers of wonderful substance of rosy pink at the edges passing to shell-pink in the throat, with fiery scarlet blotches on lower petals. A strong, robust grower. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Herada. Very large flowers of pure mauve with deeper markings in the throat; on tall, straight spikes. An unusual color and very effective cut flower. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Le Marechal Foch. This might briefly be described as an improved America, having the same soft flesh-pink color, but with much larger blooms and coming into flower two weeks earlier. Of unusually strong, vigorous growth with splendid straight, well-filled spikes. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mrs. Francis King. A striking shade of light scarlet or flame color; one of the most effective. 7 cts. each; 75 cts. per doz.; $5.00 per 100.

Mrs. Frank Pendleton. All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong straight spikes. In color a lovely salmon-pink with brilliant deep red blotches in the throat. A color combination rivalling many of the finest orchids in its richness; exquisite in every way. 10 cts. each; $1.00 per doz.; $7.00 per 100.

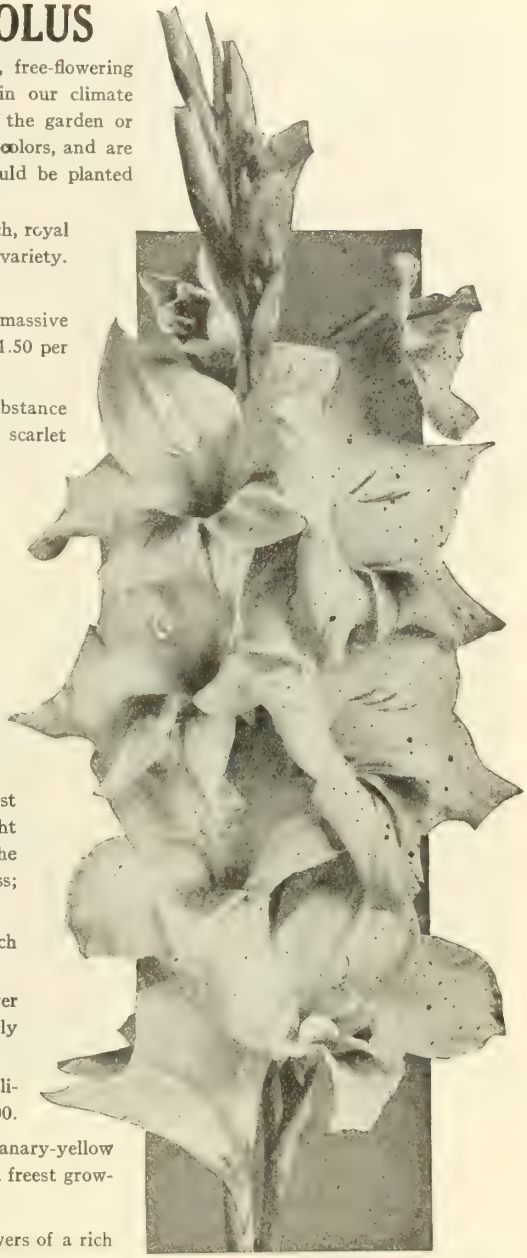
Panama. A favorite wherever high-grade varieties are grown; in color a rich rose-pink. 8 cts. each; 85 cts. per doz.; $6.00 per 100.

Peace. Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful and exceedingly refined variety. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Prince of Wales. An early flowering soft with fine spikes of large flowers of delicate apricot-pink suffused salmon. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Schwaben. Strong erect spikes and large well-expanded flowers of a clear canary-yellow with a small blotch of garnet in the throat. This is considered the best and freest growing yellow variety. 8 cts. each; 85 cts. per doz.; $6.00 per 100.

War. A magnificent dark variety with tall spikes well filled with large flowers of a rich blood-red shaded with crimson-black. 12 cts. each; $1.25 per doz.; $8.00 per 100.



GLADIOLUS, EVELYN KIRTLAND

Collections of Twelve Super-Superb Gladiolus

1 each of the above 12 sorts, 12 bulbs.....$1 30	6 each of the above 12 sorts, 72 bulbs.....$6 50
3 each of the above 12 sorts, 36 bulbs..... 3 50	12 each of the above 12 sorts, 144 bulbs.....12 00

PRIMULINUS HYBRID GLADIOLUS

The original of this type, introduced from South Africa, has been wonderfully improved in the last few years by crossing with choice garden varieties; they are quite distinct from the usual run of Gladioli, being of more slender growth, the orchid like flowers set airily on the slender yet strong spikes, the range of colors is brilliant and beautiful and planted in fair sized groups in the garden make a very showy display, but it is as cut flowers that their grace and wonderful coloring show to best advantage. We offer six choice named sorts as follows.

Alice Tiplady. Rich orangy-saffron.
Butterfly. Light salmony-yellow.
Maiden's Blush. Delicate shell-pink.
Myra. Rich salmon on yellow ground.
Queen Victoria. Glittering pink, throat silvery rose.
Salmon Beauty. A splendid deep salmon.

Price. Any of the above, 15 cts. each; $1.50 per doz.; $10.00 per 100. 3 each of the 6 sorts for $2.25; 6 each of the 6 sorts for $4.00; 12 each of the 6 sorts for $7.25.

GLADIOLUS, GOLD MEDAL HYBRIDS

GLADIOLUS in Mixture

Our mixtures offered below are made up of fine varieties, not the common sorts, which produce themselves so freely, and are all **strictly selected first size bulbs,** and sure to give satisfactory results.

DREER'S GENERAL MIXTURE

This is our popular low-priced mixture, and is composed of fine sorts, in all colors, in first size bulbs only. We have tested many brands of mixtures, some of them costing twice as much as this, but have never seen any except our Gold Medal Mixture which surpassed it in variety of coloring or general excellence, and, whether wanted for planting for effect or for cutting, will be found entirely satisfactory. 50 cts. per doz.; $3.00 per 100; $27.50 per 1000.

Primulinus Hybrids Mixed

This mixture is certain to produce some beautiful flowers mostly in tones running from light yellow to orange, apricot and crimson; for description of this type see page 137. 50 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Gold Medal Gladiolus

We grow this magnificent strain for the express purpose of being able to supply many of our customers who want something decidedly better than the usual run of mixtures and who do not care for the named sorts. When Gladiolus are grown in mixture they are liable to deteriorate, and finally contain only a few colors. To avoid this we grow small blocks of a large number of exquisite colors, many of them high-priced sorts, from which these mixtures are made, which insures results which cannot be had in any other way, and if you wish something really extra fine, these are sure to please you.

Gold Medal Section No. 1. This contains all the scarlet, blood-red, garnet, amaranth, and similar rich shades of color in great diversity. 7 cts. each; 75 cts. per doz.; $5.50 per 100.

Gold Medal Section No. 2. This is composed of the white, yellow, and delicate shades of pink, rose, etc., and is especially valuable for cutting. 7 cts. each; 75 cts. per doz.; $5.50 per 100.

Gold Medal Mixture. This contains some each of the above and so great is the diversity in colors that customers run practically no risk of getting any two alike; by far the finest mixture of Gladioli ever offered. 6 cts. each; 65 cts. per doz.; $5.00 per 100; $45.00 per 1000.

GENERAL COLLECTION CHOICE NAMED GLADIOLUS

In addition to the Peerless Named sorts and the Twelve Super-Superb sorts offered on the preceding pages, we offer below a very select list of named varieties, each one quite distinct and first class in every way.

America. Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture. 7 cts. each; 75 cts. per doz.; $4.50 per 100.

Goliath. A very strong grower with splendid spikes of large, well-expanded flowers of an intense rich amaranth-red; one of the finest dark varieties. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Gretchen Zang. A lovely tone of soft pink with scarlet markings on the lower petals. 12 cts. each; $1.25 per doz.; $8.00 per 100.

Halley. Large open flowers of a delicate salmon pink; very early. 7 cts. each; 75 cts. per doz.; $5.00 per 100.

Kunderdi Glory. Large creamy white flowers with crimson stripe in centre of each petal; end of petals ruffled. 10 cts. each; $1.00 per doz.; $7.50 per 100.

L'Immaculee. A favorite pure white for cutting; splendid spikes; early. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Mrs. Watt. A most distinct and beautiful sort, of a rich deep cherry-red. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Myrtle. Clear, delicate rose-pink; considered one of the most beautiful of the many pink sorts. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Niagara. A charming variety, of a delicate cream-yellow, lightly marked and splashed with rosy-carmine in the throat; beautiful as a cut flower. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Pink Perfection. This magnificent sort is a soft apple-blossom pink with chamois suffusion that is very attractive. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Princeps. Immense wide-open amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Wilbrink. A favorite variety for cutting; very early flowering, color delicate pink. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Collections of Choice Named Gladiolus

1 each of the above 12 sorts, 12 bulbs.....$1 25
3 each of the above 12 sorts, 36 bulbs..... 3 50
6 each of the above 12 sorts, 72 bulbs.....$6 50
12 each of the above 12 sorts, 144 bulbs.....11 50

DREER'S SELECT DAHLIAS

ONE OF OUR LEADING SPECIALTIES

All of the Dahlias offered in this catalogue will be supplied in dormant field-grown roots or in strong divisions of such roots of proper planting size (not clumps), excepting the Novelties and varieties of Special Merit, the Twelve Choice American Dahlias of Recent Introduction, and the New Decorative Pompom Little Jewel offered on pages 139 to 145. **These can only be supplied in specially prepared strong vigorous green or growing plants, which will be ready for delivery about May 15th.**

We have prepared a leaflet on the growing of Dahlias, a copy of which we will be pleased to send free on request.

CACTUS DAHLIA, CINDERELLA

DAHLIA NOVELTIES AND VARIETIES OF SPECIAL MERIT

This collection consists of new American and European introductions and also includes a few older sorts which are still scarce and which rank in quality with some of the best of recent introduction.

Aibonita (*Giant Decorative*). Very distinct, glowing violet-pink, shading to a rich golden-bronze at the centre. The well-formed, deep giant flowers are carried on long wiry stems. Plants, $1.50 each.

Arrow of Gold (*Decorative*). A most beautiful and refined bloom of pure gold, deepening in the centre and shading to a golden-apricot at the outer petals. The immense deep blooms are held erect on long stiff stems, a wonderful variety for cutting and exhibition. Plants, $2.50 each.

Albion (*Decorative*). A large white shading to a creamy centre; long narrow curling petals holding a good centre to the end of the season; perfect stems. Plants, $2.50 each.

Bijou (*Decorative*). A seedling from Shudow's Lavender with similar finely-divided foliage. The flowers are cream color, deepening to light lemon-yellow at the centre; the petals have a peculiar curl and twist forming a shapely flower which is placed Chrysanthemum-like on the top of the stem. Plants, $3.00 each.

Billie Brad (*Decorative*). A gay colored variegated flower of good size with much rolled and curled petals. A white stripe runs through the centre of each petal; this gradually becomes suffused with scarlet, passing to maroon at the edges. Plants, $2.50 each.

Bonita (*Decorative*). A charming cut flower of medium size on long stiff stem of a pale bronze with golden illumination. Plants, $2.00 each.

Chou (*Giant Decorative*). The immense, big, good-formed flowers held on strong stiff stems are of a rich tyrian-rose but early in the season are heavily shaded and marked with white. This, however, as the season advances disappears. A variety that will appeal particularly to those who are fond of giant size flowers. Plants, $2.50 each.

Cid (*Hybrid Cactus*). Flowers of rather loose formation, not very large but desirable on account of its very distinct color which is a rich, flaming orange; stems good, very free; late flowers will often show a Paeonie centre. Plants, $2.50 each.

Cinderella (*Hybrid Cactus*). A splendidly-formed large flower, outer petals long and tubular, flattening towards the centre; color pale salmon or fawn-pink; shading to amber-yellow at the centre. Plants, $5.00 each.

Conchita (*Decorative*). Reminds one in formation of the favorite variety Rookwood, from which, however, it is entirely distinct; its color being a soft rose-pink with deeper shadings. The formation is just irregular enough to make it a most charming flower; exceptionally free; particularly for such a large bloom, attractive for the garden and as a cut flower. Plants, $3.50 each.

Cornelia (*Decorative*). A regal flower of immense size and great substance and of the loveliest tint of pink, delicately shading to white, blooming freely on long stems, splendid for exhibition purposes. Plants, $1.50 each.

Dixie (*Decorative*). A fine large, bold flower held well above the foliage on strong wiry stems; always in bloom and perfect to the end of the season. Color salmon-buff with a rich bronzy hue. Plants, $2.50 each.

Del Monte Sunshine (*Decorative*). A gorgeous flower of very large size, with long flat petals very regularly arranged into a most perfect bloom held well above the foliage on stiff wiry stems; early and free-flowering; of a brilliant flaming scarlet with just the smallest tip of golden-yellow to the petals. Plants, $5.00 each.

Don Williams (*Decorative*). A seedling from the well known fancy variety Earl Williams but entirely distinct in color. A soft shade of lavender-pink, tipped with white. Flowers large on good stems. (See cut on page 140). Plants, $3.50 each.

Dora Clay (*Decorative*). An artistic and uncommon shape which makes the very large flowers very attractive. They are supported on stout wiry stems. Color white with just the faintest touch of cream. Plants, $1.50 each.

Elizabeth Clarke Bull (*Decorative*). A wonderfully good pure white, one of the largest and deepest of its class, of perfect form with petals just sufficiently irregular to prevent any stiffness in formation of the flowers, which are carried on strong firm stems. (See cut on page 140). Plants, $5.00 each.

El Granada (*Hybrid Cactus*). This immense orange hybrid cactus is almost unknown in the East; only a very limited number of it having been distributed during the season of 1924. In California, however, it has made a wonderful record and has unusual honors to its credit. At the San Francisco Show in 1922 it was awarded the Gold Medal for the 6 best blooms of a three-year seedling; in 1923 it was awarded First Prize for the best and most artistic variety as well as for the best 25 blooms and again in 1924 it was awarded the First Prize for the best 25 blooms. The color is a vivid orange, and the petals twist and interlace, showing at the tips a creamy-yellow reverse. The long stem grows well out of the foliage and is absolutely stiff and faultless. The high bushes are covered with large deep flowers with closed centres from early until late in the season. (See cut on page 141). Plants, $7.50 each.

NOTE—The Dahlias offered on this page can only be supplied in strong, growing, green plants ready for delivery at proper planting time, about May 15th.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued

DECORATIVE DAHLIA, DON WILLIAMS
(Offered on page 139)

Eldorado (*Decorative*). Size, stem and color of this variety are of the best. Picture a comparatively low growing bush with immense golden-yellow blooms which stand up and look you in the face, and you have Eldorado. A strong feature of this beauty is the depth of the flower which corresponds with the size, a splendid Dahlia in every way. Plants, $5.00 each.

Faith Slocombe (*Decorative*). One of the best of the autumn tints; a pure apricot with a touch of salmon-rose; large size, early and free; good for all purposes. Plants, $5.00 each.

Flibustier (*Paeonie*). Very large flower with much twisted and curled long petals of rich oriental-red; marked, splashed and suffused with golden-yellow, a rich gay-colored flower. Plants, $1.00 each.

Fluffy Ruffles (*Hybrid Cactus*). A new combination of color. Beautiful blooms of golden-fawn, shading to a golden-yellow at centre, having petals that twist and turn, showing a rose reverse that gives a two-toned effect to the whole flower. Plants, $1.00 each.

Francis Lobdell (*Decorative*). A wonderful large flower of great depth but without the least coarseness produced early and continuously on splendid stems of a tender soft mauve-rose shading to a white centre. A desirable exhibition variety. Plants, $5.00 each.

Futurity (*Decorative*). One of the most beautiful of its color, a deep old rose. The flowers are large and well formed, good stems holding them well above the foliage; fine for exhibition, the garden, or as a cut flower. Plants, 75 cts. each.

Galatea (*Hybrid Cactus*). The introducer describes this as a Hybrid-Cactus. We should feel inclined to call it Decorative. It is, however, a splendid soft-yellow. Early in the season it is just touched with salmon-pink on the outer petals, which, however, disappears as the season advances. Plants, $5.00 each.

Geisha (*Peony*). Geisha has been on the market for nearly ten years, but we have never had sufficient stock to supply the demand. This season we offer it in plant form, of which we will have a good supply. It is the showiest and most attractive of this type; the rich colored flowers are original in form, consisting of peculiarly twisted and curled petals, of an effective and rich combination of scarlet and gold. Plants, 75 cts. each.

Glory of Enkhuizen (*Giant Decorative*). A very large, particularly well-formed flower of a brilliant scarlet, shading slightly lighter towards the edge of the petals. A fine exhibition flower as well as for garden decoration. Plants, $2.50 each.

Jersey's King (*Decorative*). Very large perfect flowers of a brilliant oriental-red with carmine suffusion; long stiff stems. Plants, $2.00 each.

Jonkheer G. F. van Tets (*Cactus*). The freest flowering good sized white cactus, coming into bloom very early and continuing in good shape to the end of the season, the flowers consist of long incurving petals forming a somewhat Chrysanthemum-like bloom. Plants, $2.00 each.

Golden Oriole (*Decorative*). Fair-sized flowers with rolled petals and cleft tips; chrome-yellow passing to lemon. Plants, $3.50 each.

Gondolier (*Hybrid Cactus*). Color distinct but difficult to describe; golden old rose predominates with a suffusion of golden lights, particularly at the base of the petals. The petals are closely rolled at the base but flatten towards the tips and form a substantial large flower on stiff long stems. Early and free. Plants, $3.50 each.

Grenadier (*Decorative*). The very large flowers are supported on good stems well above the foliage. The coloring is unique; the face of the flower is a purplish-maroon; the reverse of the petals silvery-white. These are quilled and formed in such a manner as to show both colors; giving the effect of being variegated or edged with silvery-white. Plants, $5.00 each.

Grisette (*Hybrid Cactus*). Size large; form, stem, color and freedom of bloom ideal. The flowers are composed of rolled, wavy, heavy, but not coarse petals which broaden out towards the tips forming a most substantial flower of a rich old-gold; flushed with salmon-pink; good for all purposes. Plants, $3.50 each.

Hope Slater (*Decorative*). A splendid free-flowering clear, lemon-yellow; shading lighter at the tips. The good-sized flowers are produced most profusely. Early in the season it is of true decorative form but develops a Paeonie centre as the season advances. Plants, $1.50 each.

Hercule (*Decorative*). Unique in coloring; coppery old-rose with carmine suffusion. The petals are broad and wavy forming a graceful flower of good form; very free. Plants, $5.00 each.

Illuminator (*Decorative*). A splendid large flower of a brilliant rich tyrian-rose, touched with bright luminous purple. Plants, $2.50 each.

Islam Patrol (*Giant Hybrid Cactus*). A gorgeously colored flower; a velvety crimson-scarlet tipped and flushed with pure gold. It is very early and holds its perfect shape to the end of the season; one of our most brilliantly-colored varieties. Plants, $3.50 each.

DECORATIVE DAHLIA, ELIZABETH CLARKE BULL
(Offered on page 139)

NOTE—The Dahlias offered on this page can only be supplied in strong, growing, green plants ready for delivery at proper planting time, about May 15th.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued

Jersey's Beauty (*Decorative*). The finest true pink decorative variety yet introduced and which has been one of the outstanding features of the Eastern shows both in 1923 and 1924 where it has been awarded many gold medals, certificates and prizes. The beautiful large pink flowers are of perfect form, supported on long, straight, stiff stems. It is free flowering. As a cut flower it is one of the best keepers and has been designated by one of Philadelphia's best stores as the first flower singled out by their patrons. It is a great exhibition flower and equally valuable for garden decoration. Plants, $5.00 each.

Jersey Pride (*Decorative*). A large attractive flower, apricot orange with golden suffusion, produced on long stiff stems. Plants, $2.00 each.

Joseph Faurax (*Decorative*). Large attractive flowers with rather narrow regularly-arranged petals, forming a very full deep flower of a rich, oriental-red suffused with buff at the edges; free and continuous flowering on good stiff stems. Plants, $3.00 each.

Judge Alton B. Parker (*Decorative*). A coppery-salmon with golden hue. A large perfect flower; fine stems, good for all purposes. Plants, $2.50 each.

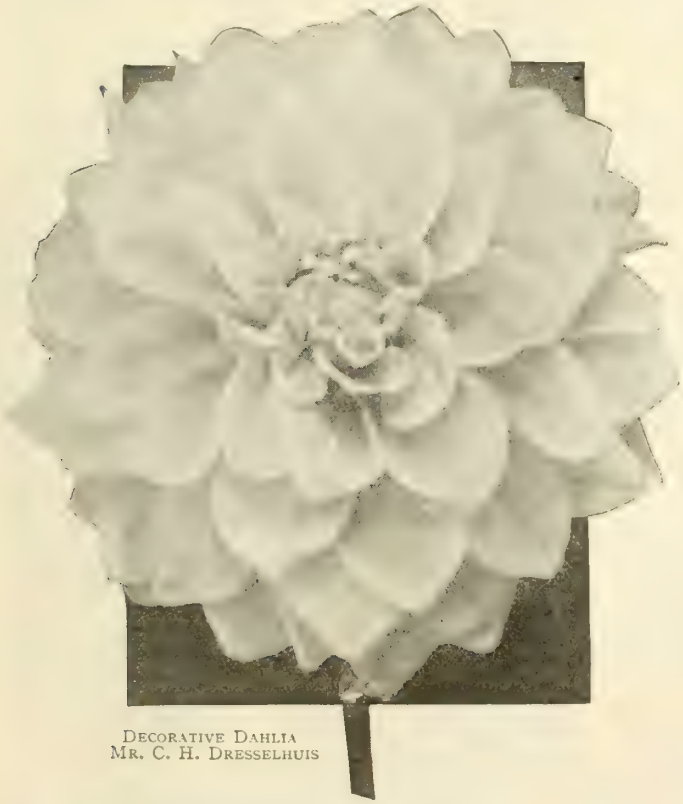
Kiku (*Cactus*). Flowers large for this type. The long narrow petals so heavily incurved that when fully developed remind one of a Japanese Chrysanthemum which suggested the name, being the Japanese for Chrysanthemum. Color bright, lemon-yellow. Plants, $3.50 each.

Living Gold (*Decorative*). This beautiful variety will prove a gem for cutting and for the garden. It is of medium size, fine stems, color sunflower yellow, with a salmon-red dash at the centre, giving it just a touch of bronze. Plants, $2.50 each.

Louise Aureau (*Decorative*). A splendid garden variety with fair-sized flowers produced most profusely on stiff stems well above the foliage of a bright pure mauve. Plants, $2.50 each.

Mastodonte (*Decorative*). A large, light graceful flower composed of broad rolled petals of a soft buff with a dash of red; fine for all purposes. Plants, $2.50 each.

CACTUS DAHLIA, EL GRANADA
(Offered on page 139)



DECORATIVE DAHLIA
MR. C. H. DRESSELHUIS

Mme. Butterfly (*Paeonie*). Ground color yellow, heavily shaded with coral-red; a gay-colored flower, very freely produced. Plants, $1.50 each.

Mrs. O. D. Baldwin (*Decorative*). A good sized flower on long stiff wiry stems, fine for cutting, the base of the flower is not unlike the color of the American Beauty Rose, a rich rosy-carmine, suffused with, and shading to soft rose-pink at the tips. Plants, $1.50 each.

Mrs. E. A. Oliver (*Decorative*). Flowers very large on long stems, color deep old rose suffused with gold. Plants, $2.50 each.

Mr. C. H. Dresselhuis (*Decorative*). For many years the variety Delice has been a favorite cut flower, and while beautiful it was not free-flowering. In this new variety we have a similar color, a soft rose-pink with white suffusion towards the tips, and what is most important, one of the most prolific bloomers; of medium size just right for cutting and are splendidly supported on very long stiff stems. We predict great popularity for this variety as it is undoubtedly the best pink for cutting yet produced. Plants, $1.00 each.

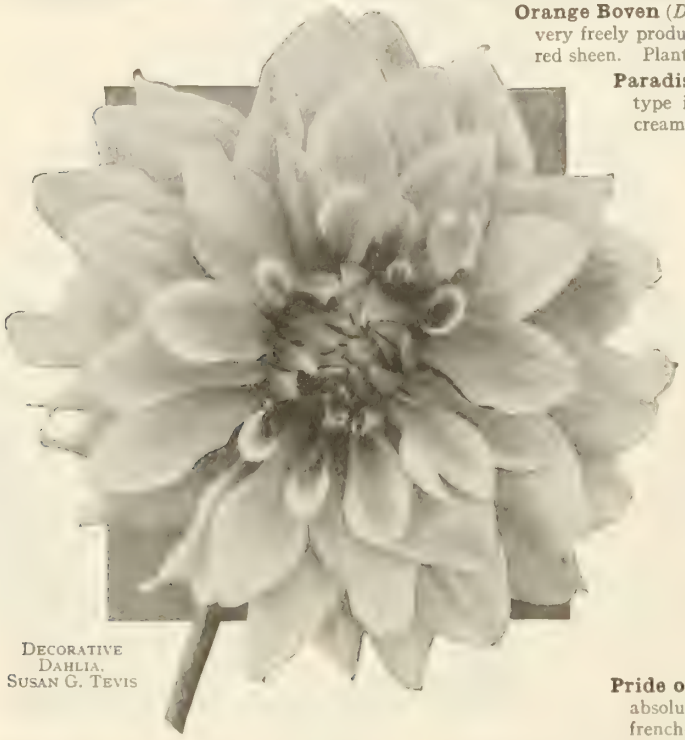
Nerissa (*Pompon*). A comparatively old but scarce Pompon and a gem that should be in every garden. The plant is of free ideal habit of growth, always loaded with flowers; never over two inches in diameter, supported gracefully on stiff, wiry stems; absolutely perfect in form and of that beautiful mauve-pink color that everybody likes. Beautiful in the garden and a lovely cut flower. Plants, 50 cts. each.

Oberon (*Decorative*). An immense well-built flower and of distinct color. A deep old-rose with just the faintest touch of violet. A splendid free-flowering variety on excellent stems. Plants, $2.50 each.

Olivia (*Decorative*). The medium-sized flowers of perfect form; produced very freely on good stiff stems are of an attractive violet-mauve; usually tipped with a small dash of white. Plants, $2.50 each.

NOTE—The Dahlias offered on this page can only be supplied in strong, growing, green plants ready for delivery at proper planting time, about May 15th.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued



DECORATIVE DAHLIA. SUSAN G. TEVIS

Queen Mab (*Decorative*). A very distinct and pleasing variety of a pale pink shading to white at the centre, composed of long semi-quilled petals forming a graceful flower. The stems are thin and wiry and hold the flowers up firmly; its distinctive shape and dainty coloring make it particularly valuable when cut for house decoration. An early and profuse bloomer. Plants, $2.50 each.

Rosalie Defrance (*Hybrid Cactus*). Entirely new and distinct in color as well as in form. The narrow, rolled petals are arranged with mathematical precision, found in no other variety. The flowers are about four inches in diameter supported on strong wiry stems. In color a distinct shade of amaranth pink, shading lighter to the tips with an iridescent golden suffusion at the base. Plants, $2.50 each.

September Glow (*Decorative*). Flowers of good size of a bright amber-yellow illuminated with a golden-salmon suffusion; a free flowering garden variety that is always a mass of bloom. Plants, $2.50 each.

Shenandoah (*Paeonie*). A most satisfactory large, well-formed flower of a bright rosy-pink with lighter shadings; remarkably free and early flowering on long stiff stems. An artistic cut flower and splendid for garden decoration. Plants, $2.50 each.

Shudow's Lavender (*Decorative*). The very large flowers are of a silvery lavender slightly shading to white. The stem is long and stiff and holds the large flower erect. It blooms continuously and freely from early to late in the season and never shows a centre and has excellent keeping qualities as a cut flower. Plants, $3.50 each.

Susan G. Tevis (*Decorative*). A Bessie Boston variety, described by the introducer as follows: "This beautiful variety should fill a long felt want, for a lilac-blue flower. This has a distinctive new color tone, best described as a deep shade of lilac with a bluish sheen. The blossoms are regularly formed of narrow, flat, pointed petals. It is a very large graceful bloom of fine depth. A very vigorous grower with dark, bronze foliage, which makes a striking contrast to the dark lilac flowers, and we just defy anyone to produce a better stem." It is early to flower, and continues perfect to the end of the season. Plants, $5.00 each.

Orange Boven (*Decorative*). Flowers of medium size of splendid form and very freely produced on good stems. Color rich cochineal-red with orange-red sheen. Plants, $1.00 each.

Paradise (*Hybrid Cactus*). Of the well-known George Walters type in formation but entirely distinct in color which is a creamy old-rose suffused with gold in such a manner as to give it a striking brown tone. A vigorous grower and extremely free flowering. Plants, $3.00 each.

Paradise Found (*Paeonie*). A large flower of great depth always singled out on account of its beautiful clear bright canary-yellow color, free and early on good stems. Plants, $2.50 each.

Pearl Ruggles (*Paeonie*). There is nothing more attractive in Paeonies than this very large peculiarly-formed light and graceful flower with its much curled and twisted petals with its exquisite cerise-pink color with soft pink and white shadings. Plants, $2.00 each.

Peerless (*Decorative*). One of the best clear sulphur-yellow decoratives, of largest size, very deep and regularly formed, on robust bushes, that are always loaded with showy flowers. Plants, $3.50 each

Pink Delight (*Hybrid Cactus*). A good-sized flower composed of rolled petals forming a most graceful flower of a delicate rose-pink. Blooms early and continuously, holding its good form to the end of the season. A splendid cut flower and perfect for garden decoration. Plants, $2.50 each.

Pride of Wayne (*Decorative*). A large flower of good depth and absolutely perfect form on splendid stems, color rich, brilliant french-purple; a fine exhibition variety. Plants, $2.50 each.

Sulphur Queen (*Cactus*). A splendid large flower of true Cactus form of a clean sulphur-yellow on fine stems; early and free; the best of this color yet introduced. Plants, $2.50 each.

Talisman (*Hybrid Cactus*). A gorgeously colored flower of a deep blood-red with maroon shadings. Many of the long pedals incurve slightly showing the reverse of the tips which gives the flower a more or less buff tipped appearance. Plants, $2.50 each.

Tanforan (*Decorative*). Very large brilliant scarlet with garnet shadings arranged in fine form with more or less curled and twisted petals. A robust grower of free-flowering habit. Plants, $2.50 each.

The MacGregor (*Hybrid Cactus*). A seedling of George Walters, of which it is an exact duplicate in size and shape. The flowers are large and full. Color spectrum-red; an unusual color in Dahlias. The base of the petals is lemon-yellow. It is unsurpassed for garden decoration and keeps exceptionally well when cut. It is one of the first to flower and continues in good condition to the end of the season; one of the best all around reds in cultivation. Plants, $2.50 each.

Titania (*Decorative*). Of medium-size, and unique in coloring. A tender soft rose with salmon-pink suffusion. Plants, $2.00 each.

Tommy Atkins (*Decorative*). Remarkable for its wonderful coloring. Brilliant flaming scarlet with golden metallic lustre, the brightest and richest red yet produced. The flowers are very large, but not at all stiff or formal and are well placed on good long stems; early flowering and continues good to the end of the season; splendid for exhibition, the garden, or for cutting. Plants, $2.50 each.

Vivandiere (*Decorative*). Introduced in California as a Peony Dahlia, but with us decorative in type, of immense size and great depth. In color a lively cherry-carmine, shading lighter towards the tips. The stems are excellent and it is an early, free and continuous bloomer. Plants, $2.50 each.

SPECIAL OFFER **We will supply a strong, vigorous plant each of the 71 Novelties and Varieties of Special Merit as offered on pages 139 to 142, the most magnificent modern collection ever brought together for $150.00. If bought separately these would cost $200.00.**

NOTE—The Dahlias offered on this page can only be supplied in strong, growing, green plants ready for delivery at proper planting time, about May 15th.

TWELVE CHOICE AMERICAN DAHLIAS

OF RECENT INTRODUCTION

A selection of exceptionally meritorious American varieties of recent introduction; **these can be supplied only in green or growing plants which will be ready for delivery at the proper planting time, about May 15th.**

Ambassador (*Hybrid Cactus*). Awarded the first prize at the San Francisco show, 1921, for the best and most artistic variety exhibited. Its color is a soft yellow at the centre with salmon, amber and pink shadings, gradually deepening towards the tips. The blending of these colors captivates all. The flowers are of largest size and set just right on perfect stems. A strong grower and free bloomer. Plants, $3.00 each.

Bon (*Decorative*). A brilliant rich, velvety, blood-red. A well-built large flower on exceptionally long stiff stems; fine as a cut flower, as well as for garden decoration. Plants, $2.00 each.

Dr. Marshall A. Howe (*Decorative*). A truly magnificent flower, measuring nine inches in diameter which for beauty of form and color will be hard to surpass. A beautiful light pink deepening to the edge of the petals. A fine exhibition variety as well as for garden decoration. Plants, $5.00 each.

Halloween (*Decorative*). Not unlike King of the Autumn in color; buff-yellow shaded orange, but with larger flowers and blooming more freely; splendid stems. Plants, $2.50 each.

Halvella (*Decorative*). One of the most beautiful recent introductions. It has flowers not only of large size, but of great depth of most perfect and pleasing form, color a beautiful shade of mallow-pink which is enlivened by a golden sheen; the stems are strong and hold the flowers in just the proper position. Plants, $2.00 each.

Jessie K. Prescott (*Decorative*). A beautiful combination of colors in a well-formed large flower composed of long narrow petals which roll backwards giving it a light graceful formation. Color orange-scarlet at the centre, gradually passing to buff at the tips. In the not fully developed flowers the golden base of the petals intensifies the rich coloring. Stems, habit and freedom of bloom, perfect. Plants, $2.50 each.

Junior (*Decorative*). Of immense size which makes it particularly useful as an exhibition flower and its freedom of bloom, neat habit of growth make it equally valuable for garden decoration. The large blooms are supported on good stems, are of perfect form and of a delightful soft, delicate shade of lavender-pink. Plants, $2.00 each.

CACTUS DAHLIA, AMBASSADOR

DECORATIVE DAHLIA, M. H. DE YOUNG

M. H. de Young (*Decorative*). Not only a splendid large exhibition variety but equally good for garden decoration or as a cut flower. Color pure old-gold with scarcely any variation except a slightly higher colored centre. It is always a mass of bloom on splendid stems, the flowers held well above the foliage. Plants, $5.00 each.

Nemrod (*Hybrid Cactus*). A beautifully formed flower, of large size, constructed of long curled wavy petals forming a high centre. Color distinct and very attractive, a brilliant tyrian-rose with luminous metallic suffusion, perfect stems hold the flowers well above the plant. Plants, $2.50 each.

Papillon (*Hybrid Cactus*). One of the largest of this type, which seems a greatly improved Geo. Walters, it is a beautiful blending of old rose with golden lights. An early and incessant bloomer with strong, long stems that carry the flower well, an exceptionally fine exhibition variety. Plants, $2.50 each.

Pink Triumphant (*Decorative*). A fair-sized flower of ideal decorative formation, with broad petals running to narrow points. Color a most attractive soft rose-pink with just the faintest white tips. It is early and continues good throughout the season and is valuable for all purposes. Plants, $5.00 each.

Savoy (*Decorative*). A fine exhibition and garden decorative variety of a bright tyrian-pink with brilliant, aniline-red shadings which become most intense late in the season. Plants, $2.50 each.

SPECIAL OFFER

We will supply a plant each of the 12 choice American varieties offered on this page, which at regular rates amount to $36.50, a splendid up-to-date collection, for $25.00.

NOTE—The Dahlias offered on this page can only be supplied in strong, growing, green plants ready for delivery at proper planting time, about May 15th.

DREER'S TEN GREAT DAHLIAS

Ten distinct varieties offered on this and the next page which we have singled out from among the Decorative and Cactus types as worthy of every Dahlia fancier's special attention. While some of these are recent introductions the majority are varieties which have stood out most prominently for several years as the most desirable for either garden decoration or for cutting for house decoration and which prominent position they still hold.

All of the varieties listed under this heading will be supplied in dormant field roots of proper planting size.

Amun Ra or The Sun God (*Giant Decorative*). Amun Ra is wonderfully distinct both in color and formation, and while a giant in size is without coarseness, it being perfect in shape. The outer petals of the mammoth flowers are of gorgeous copper and orange tones shading to gold and amber, deepening in the centre to a dark reddish brown, the effect as a whole being that of a gorgeous sunset. The stems are stout and hold the immense flowers well above the strong vigorous plants; the flowers keep for days when cut and last a wonderfully long time on the plant. A variety that makes a lasting impression on all who see it. $2.50 each.

Cigarette (*Hybrid Cactus*). This distinct and novel Dahlia attracts more attention in our fields than any other variegated variety. In color it is creamy white heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality. $1.50 each.

F. W. Fellows (*Cactus*). One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the centre; no collection of Dahlias is complete without it. 75 cts. each.

Jean Chazot or Gay Paree Dahlia

George Walters (*Hybrid Cactus*). One of the most popular favorites of the large-flowered Californians, producing its blooms on very long stiff stems very freely; these are of a pleasing salmon color with shrimp-pink shadings. 75 cts. each.

Insulinde (*Hybrid Decorative*). In the Philadelphia cutflower market Insulinde is one of the most sought after varieties. This is not at all surprising when you note the beautiful autumnal coloring, the entirely distinct formation of its flowers, and the fact that these are borne on rigid, stiff stems and held in horizontal position like a Zinnia, Aster or Chrysanthemum, different from any other Dahlia. These flowers are large, 7 to 8 inches in diameter, with just sufficient broad, long curled and twisted petals to form a perfect and graceful flower of a beautiful golden ochre, with salmon-red suffusion, which deepens towards the centre. $1.50 each.

Jean Chazot or **Gay Paree** (*Hybrid Cactus*). This French introduction is one of the very best all-around varieties that has yet been produced. It is a fine exhibition flower, splendid for garden decoration, and unsurpassed by any of the autumn tints as a cut flower. The habit of the plant is all that could be wished for, a free upright grower, long stiff, wiry stems hold the flowers well above the foliage in such a manner as to display their full beauty; it is one of the most prolific to flower, coming into bloom early and continuing in good condition to the end of the season; we have never seen an imperfect flower, these are of good size, of splendid hybrid-cactus form, and in color a beautiful golden bronze with just a faint suffusion of Nasturtium-red that intensifies its brilliancy and adds to its charm. $1.50 each.

Mrs. Edna Spencer (*English Cactus*). One of the best of the narrow petaled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. One of the best for cutting, the color being of a tint that is universally admired; the flowers have wonderful lasting qualities. 75 cts. each.

DREER'S TEN GREAT DAHLIAS—Continued

DECORATIVE DAHLIA, PRIDE OF SAN FRANCISCO

Mrs. I de Ver Warner. The best known and one of Judge Marean's finest introductions. A wonderful Dahlia that has justly gained a great reputation, produces great masses of absolutely perfect flowers under all conditions. In color it is of that refined pleasing mauve-pink that is usually referred to as an orchid coloring and which everyone loves. The flowers are large, of perfect form, on long stiff stems and are so placed as to show their full profile. It comes into flower early and continues in good shape to the end of the season. $1.50 each.

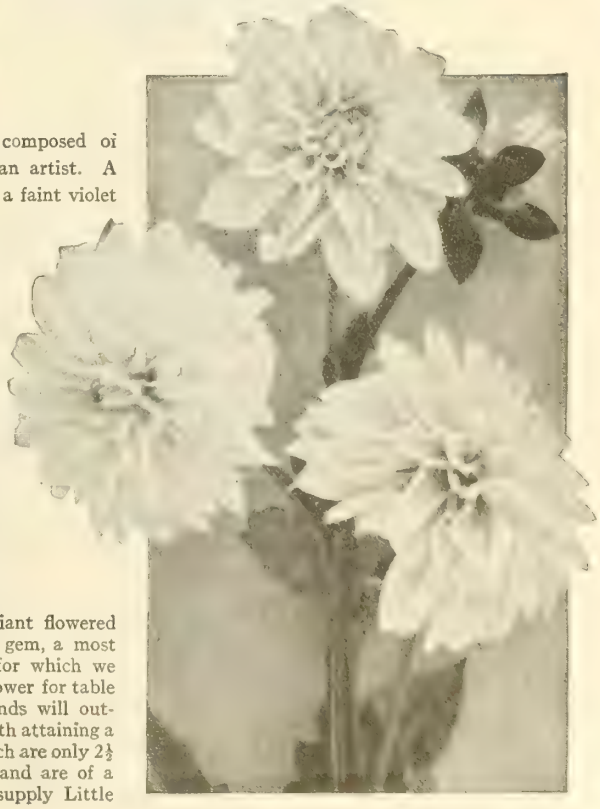
Pride of San Francisco (*Decorative*). Of the many varieties of Dahlias which we have catalogued in the past, there has been none over which we felt so enthusiastic as we do over Pride of San Francisco. The plant is a strong vigorous grower of compact uniform habit, with heavy, healthy clean foliage, growing about four feet high and requires no staking or support of any kind. This uniform habit of growth, freedom of flowering, and the erect position in which its flowers are held together with its beautiful color make it pre-eminently of special value for garden decoration; in fact, for massing in a bed the same as you would Cannas, there is no other variety that will lend itself so perfectly for this purpose. The flowers are borne on stout stiff stems of sufficient length to make them valuable for cutting and under ordinary cultivation, without disbudding, will develop blooms from six to seven inches in diameter which are of most perfect decorative shape. Its color is difficult to convey. The petals are of a most pleasing shade of salmon-pink, with soft rose suffusion towards the tips of the outer petals, and with golden base, the color effect as a whole being a pleasing brilliant golden salmon-pink, which is just as effective in artificial light as under daylight. We consider this the most beautiful Dahlia for garden decoration. We offered it for the first time last year and distributed a large number of plants which have given complete satisfaction. $2.50 each.

Mariposa (*Hybrid Cactus*). A perfectly formed Hybrid Cactus composed of long narrow incurved petals which curl and twist so as to baffle an artist. A delightful shade of true pink which is intensified by a deeper centre, a faint violet suffusion adds to the effect. The veining of the petals heightens the beauty and increases the novelty of the coloring. One of the gigantic California introductions which has depth as well as diameter of flower. An absolutely stiff stem which rises nearly 3 ft. above the foliage and a centre which is regular and perfect. Blooms early and continues in good shape to the end of the season. $2.50 each.

SPECIAL OFFER. At regular prices the Ten Great Dahlias offered on this and the opposite page amount to $15.75. We have prepared a large stock and offer one root each of the 10 varieties for $10.00.

NEW DECORATIVE POMPON DAHLIA LITTLE JEWEL

Every visitor to our trial grounds after looking over the many giant flowered sorts, was pleased to have the opportunity to see this dainty little gem, a most perfect pompon Decorative which is in a distinct class by itself and for which we predict great popularity both as a plant for the garden and as a cut flower for table decoration; a vase of a dozen flowers interspersed with a few fern fronds will outclass any other Dahlia for this purpose. It is of graceful habit of growth attaining a height of about thirty inches, extremely free-flowering, the flowers which are only 2½ inches in diameter are of the most perfect decorative type in miniature and are of a beautiful peach-blossom pink that appeals to everyone. We can supply Little Jewel in strong plants only, ready May 15th, $1.00 each.



POMPON DAHLIA, LITTLE JEWEL

DREER'S SELECT DECORATIVE DAHLIAS

The Decorative Dahlias are an intermediate form between the Show and Cactus types. Many beautiful varieties have been introduced, some with flat petals, others reflexed, incurved or curiously twisted; but nearly all are without formality or stiffness, and practically all of them are leaders as cut flowers, bearing their large perfectly formed blooms on long, stiff stems, and standing in good condition longer than most kinds; furthermore, they are of easy culture, and seem to adapt themselves to and succeed under the most varied conditions, a combination which assures their continued popularity.

The collection contains many important recent introductions and a selection of the very best standard sorts and all of these will be supplied in dormant field grown roots of proper planting size.

DECORATIVE DAHLIA
BASHFUL GIANT

Augusta R. Johnson. Large flower on good stems. Color soft primrose-yellow, outer petals lightly suffused orange pink. $1.50 each.

Azalea. Always attracts attention on account of its pleasing color and great floriferousness. The flowers are of good size of a creamy-yellow more or less suffused with salmon, shading to old-rose. 75 cts. each.

Bacchus. Entirely distinct with very large flowers of a brilliant rich reddish purple, stems all that can be desired, splendid habit of growth, fine exhibition, garden, and cut flower. 75 cts. each.

Bashful Giant. One of the largest Dahlias yet introduced; a great attractive exhibition flower; color apricot with golden suffusion and shadings. $3.00 each.

Carmencita. A fancy variety of large size, of unusual graceful formation of a bright yellow, striped with red. The plant is a compact grower, and a mass of bloom throughout the season; these are borne on good stems and last well when cut. 75 cts. each.

Champagne. Aside of being one of the largest Dahlias this wonderful variety has not only size to commend it but is a model for shape, habit of growth, stem, freedom of flowering, and above all, its remarkable and distinct color; very aptly described by its introducer as golden champagne with chamoise shadings, which color combination no doubt suggested its appropriate name. $5.00 each.

Copper Oplis. A wonderfully brilliant coppery orange-red shading to deep yellow in the centre, a fine large exhibition flower of perfect shape, a splendid cut flower that lights up particularly well under artificial light. $1.00 each.

Dakota. One of Judge Marean's introductions producing very large exhibition flowers of good form on good stout stems, color a deep tone of rich coral-red with coppery suffusion; a good decorative garden variety. $1.00 each.

Dolores. A splendid free-flowering perfect decorative of large size of a glistening apricot-buff with golden suffusion and glow. $1.00 each.

Dr. Hart. A good-sized very free-flowering soft buff with rosy suffusion, over-laid and illuminated with a golden lustre, a fine garden variety and cut flower. 75 cts. each.

Dr. Tevis. A magnificent Dahlia that has made a wonderful record for itself at all exhibitions and which is equally as valuable for garden decoration and as a cut flower. In color it is a beautiful shade of soft salmon-rose suffused with old gold, shading to a golden apricot centre. The immense flowers which are of graceful attractive form, are held erect on fine long stems; an early, free and continuous bloomer. $1.00 each.

Duchesse de Vendome. A French introduction that we can recommend highly both as a garden variety as well as for cut flowers on account of its free-flowering habit, and medium sized pure white flowers. 50 cts. each.

Earl Williams. An exceptionally attractive fancy or variegated variety, the flowers are of largest size, of splendid formation of a brilliant crimson-scarlet color, each petal tipped with white; an early and free bloomer that continues in good shape to the end of the season. (See cut on page 147). $2.00 each.

Epoque. One of the very free-flowering effective garden varieties of medium size, of a pretty and lively shade of rich purplish-carmine. 75 cts. each.

DECORATIVE DAHLIA,
CHAMPAGNE

SELECT DECORATIVE DAHLIAS

(Continued)

Frau G. Scheiff. One of the most admired of the decorative type, color bright lively chamois, with just a faint suggestion of orange suffusion. The arrangement of its petals is quite distinct, these often showing the coppery-orange reverse by their peculiar twisting. 75 cts. each.

Freckles. One of the best of the fancies, producing good sized flowers on long stiff stems in great profusion; in color it is distinct and unique, the ground color a rich buttercup yellow prettily streaked and striped with garnet. 75 cts. each.

Gloire de Verdun. A most perfect flower of giant size; in color a most intense and brilliant shade of cardinal red; one of the best and most effective high-colored varieties. 50 cts. each.

Gloriana. Of huge size and a splendid Dahlia for decorative effect either for the garden or as a cut flower. Color pure old gold, intensified by a reddish glow in the centre. Exceptionally good long, leafless stems hold the flowers well above the plants. $1.50 each.

Glorieux. A wonderfully formed large flower with wavy petals which are deeply cleft at the tips giving ita light and graceful formation. In color it is a golden yellow deepening to mikado-orange at the centre, sometimes every petal is tipped with white but more frequently it is without these white tips, but it is equally handsome in either state. $1.50 each.

Hortulanus Fiet. Flower over 8 inches in diameter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color of great charm. $1.00 each.

Judge Marean. A very large flower of perfect decorative shape. The colors changing as the flowers pass through different stages of development are a combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously; it is an early and continuous bloomer on long perfect stems. $1.50 each.

Kenneth J. Doolittle. An exceptionally fine brilliant crimson scarlet of giant size and clean cut perfect form, flowering early and continuing in good shape throughout the season. $1.50 each.

Decorative Dahlia, Earl Williams (Offered on page 146)

Kittie Dunlop. If this has any weak points we have failed to discover them. It flowers early and continues perfect throughout the season, its blooms are of the largest size, all that can be wished for in shape and are carried on long, stiff, practically leafless, stems well above the plant; in color it is a much admired beautiful shade of carmine-rose with a brilliant suffusion difficult to describe. $1.50 each.

La Mascotte. Entirely distinct in formation and coloring. The face of the petals is silvery pink while the reverse is reddish violet, the petals being quilled on first opening, the two-toned effect produced is very novel and pleasing. The flowers are of medium size and are produced in great profusion. $2.00 each.

Lotus. A favorite with everyone who sees it, in color a most lively orange with an iridescent metallic lustre that makes the flower stand out prominently among all others. It is of good size and in shape is not unlike a water lily, grand for garden decoration and a glorious cut flower, particularly luminous under artificial light. $1.00 each.

Lucero. Brown-buff with bronze shadings, extra long good stems, fine for cutting. 75 cts. each.

Luminous. Very full perfect flowers of a deep purplish garnet with luminous pomegranate red shadings, very free and early. $1.50 each.

Marc Aureau. A fine formed flower of large size of a good sulphur-yellow, shading to lemon-yellow at the centre. Excellent long wiry stems, continuing in good shape throughout the season; very free. (See cut on page 148). $2.50 each.

Miss Freeman. Large perfectly formed decorative flowers of a pleasing shade of salmon-orange with peach-red suffusion; a fine cut flower. $1.00 each.

Mont Blanc. An early, free, continuous flowering creamy-white on good stiff stems. An important cut flower variety. 35 cts. each.

Mrs. Carl Salbach. This is one of the California varieties which is seen at most of the Dahlia Shows throughout the country, and which has been accorded many honors. The plant is of exceptional clean, vigorous, erect habit, producing its flowers on unusually long stiff stems. These are of splendid decorative form, measuring fully nine inches across, and are of a pleasing lively shade of solferino pink with white suffusion, equally fine under natural as well as artificial light. $1.00 each.

Decorative Dahlia, Judge Marean

SELECT DECORATIVE DAHLIAS

(Continued)

DECORATIVE DAHLIA, PRINCESS PAT
(Offered on page 149)

Oregon Beauty. Remarkable for its large size and brilliancy of color, an intense oriental-red with golden sheen and garnet suffusion which makes it stand out prominently in the garden among all others. 50 cts. each.

Patrick O'Mara. This Dahlia named in honor of one of America's noted horticulturists, has been prominent at the shows of the American Dahlia Society, and has been awarded the Society's Gold Medal. It is of free-flowering habit. The flowers, supported on long stiff stems, are of good size, perfect form, and in color a rich chrome-yellow, with salmon-red suffusion. 75 cts. each.

Paul Michael. One of the sensational large exhibition flowers that always attracts attention and which has twice been awarded the prize as the largest flower in California shows, petals quilled at base, curled and twisted, color pure gold, shaded orange-buff at centre, very free-flowering. $2.00 each.

Picture. Flowers of perfect decorative form of good size on long stiff stems, color pale lemon-yellow with faint suffusion of capucine buff, very distinct and desirable. $1.50 each.

Pierre Grissard. Strong growing very free-flowering brilliant cochineal carmine with lighter suffusion, of uniform good shape borne on perfect stems, fine for all purposes. 75 cts. each.

Pink Perfection. This is a pink flowered form of the popular Hortulanus Fiet, and we believe, will even surpass it in popularity. Like the latter it is of giant size, of perfect decorative form held erect on stiff stems and free-flowering. In color it is a beautiful shade of salmon-pink, with old rose suffusion and illuminated with a lively golden sheen. $1.00 each.

Pioneer. Entirely distinct in color. The introducer describes it as a dark mahogany red, but with us it has shown a brilliant carmine suffusion on the outer petals. The flowers are of large size, composed of nearly flat petals. Every flower comes with a perfect centre and is held erect on long stiff stems, very free-flowering. $2.00 each.

Pride of California. A brilliant, glowing cardinal-red, of very large size, very free and wonderful keeper as a cut flower, the best of its color. 50 cts. each.

Mrs. C. H. Breck. A splendid all around variety either for garden decoration or for cutting. Its flowers are always of perfect shape, full double to the centre of a soft yellow deeply suffused with carmine. 50 cts. each.

Mrs. F. C. Burns. Large flowers of splendid form, a beautiful shell-pink shading to creamy white at centre. 75 cts. each.

Mrs. Nat Slocombe. No other variety approaches this for a good all around bright primrose-yellow; it is fine in color, of splendid shape and very free flowering over a long season. 75 cts. each.

Mr. Alex Waldie. A large, well-formed flower held well above the foliage on fine stems and a particularly soft and pleasing color, being a creamy-ground, overlaid and suffused with delicate salmon-pink on the outer petals, the centre creamy-white, a dainty color combination. $1.50 each.

Mr. Crowley. An exquisite shade of salmon-pink with the base of the petals golden-yellow, flowers of large size and come on stout stems on plants of very compact habit of growth, a splendid exhibition flower. $2.50 each.

Mt. Hood. A medium sized remarkably free-flowering pure white of good quality on long stems, a good garden decorative variety and cut flower. 50 cts. each.

Princess Juliana. An ideal pure white for all purposes. A splendid cut flower and a good decorator for the garden. It is one of the earliest to flower, and continues in good shape throughout the season. It holds its flowers well above the foliage on stiff, wiry stems. 50 cts. each.

DECORATIVE DAHLIA, MARC AUREAU
(Offered on page 147)

SELECT DECORATIVE DAHLIAS
(Continued)

Princess Pat. Flowers of immense size and of splendid decorative form, always coming with a full centre, in color a most pleasing shade of old rose that lights up wonderfully under artificial light. It is free-flowering, and the flowers are carried on excellent stems. (See cut on page 148). $1.00 each.

Red Flamingo. Very large with broad wavy or curled petals, forming unique rich luminous crimson-red flowers of unusual attractiveness. A splendid free flowering garden variety. 75 cts. each.

Reve d'Amour. A splendid decorative garden variety, producing a mass of attractive flowers throughout the season. In color a pleasing old-rose pink with strong salmon suffusion; composed of curled, wavy petals forming a graceful flower. 50 cts. each.

Romance. The color effect of this at a short distance is vivid orange, but is really a fancy or variegated Dahlia, orange at the base and heavily speckled, striped and splashed with carmine, a fascinating and artistic blend of Oriental colors. Entirely distinct in fancies and greatly admired. $2.00 each.

Rookwood. A remarkably distinct Dahlia in every way, habit of growth, heavy, vigorous and spreading but dwarf, unusually free-flowering, coming into bloom early and producing 100 per cent. perfect flowers to the end of the season. The form is absolutely perfect and entirely distinct, composed of peculiarly curled or twisted petals, in color a pleasing shade of cerise-rose which does not vary during the entire season. Rookwood is different from all others and none will be disappointed with it. $3.50 each.

Rosa Nell. It is not possible to find a better Dahlia of its color. The flowers are large, of best decorative formation, they are borne on long stiff stems; in good shape to the end of the season. It is the brightest rose. $2.50 each.

Decorative Dahlia Wizard of Oz

Royal Gold. A wonderful free bloomer, flowers of good size of a striking luminous tone of golden amber. $1.00 each.

Shelikoff. A rich glowing deep garnet, good sized, deep flowers of great substance and good form, always full to the centre, one of the very good dark varieties. 75 cts. each.

Simone Laurent. Unquestionably the earliest and freest flowering white decorative variety yet introduced. The flowers are of fine form; of good size, on splendid stiff stems for cutting. Continues in good condition to the end of the season. $2.50 each.

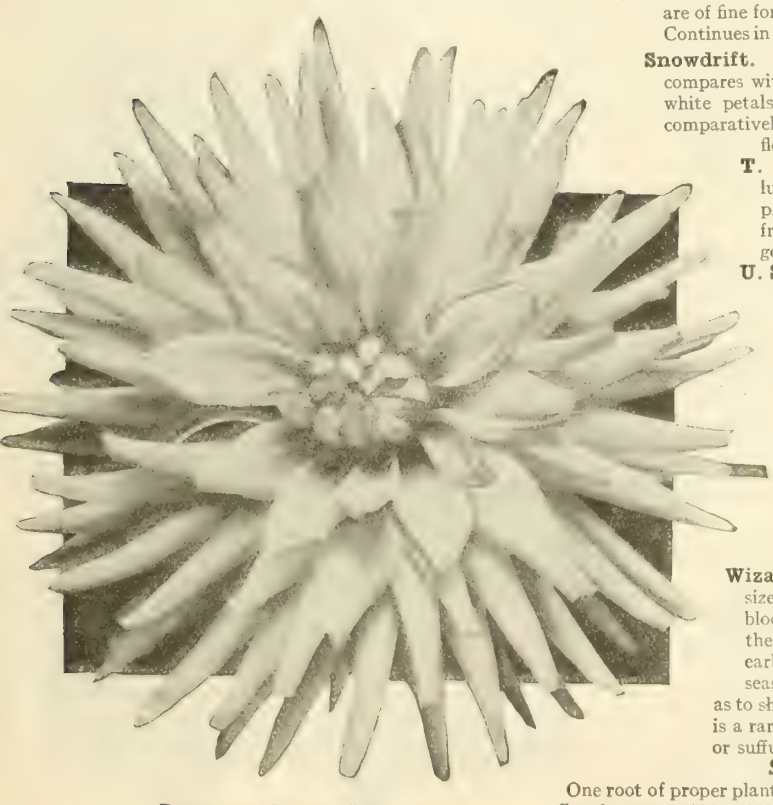
Snowdrift. For garden decoration and for exhibition nothing compares with this splendid giant variety with its broad waxy white petals which form a most perfectly shaped flower on comparatively dwarf plants, on stiff stems, always holding the flower so as to display its full beauty. $1.00 each.

T. A. Leonard. A distinct glistening brilliant and luminous cerise or crimson-carmine of large size, producing its flowers earlier in the season and more freely than any other of the large flowering sorts. A good Dahlia for all purposes. $2.00 each.

U. S. A. Probably no other Dahlia has met with such favor as this, which is entirely distinct in color from all others, a pure deep orange, sparkling and glistening, an unusual color in Dahlias. These flowers are of large size, of good formation, on excellent stems, held so as to display their full beauty and not least of all, it is remarkably free-flowering, being early and continuing in good condition to the end of the season. A splendid Dahlia for all purposes. $1.50 each.

Whopper. A giant decorative with extremely large, well-built deep flowers of a most pleasing shade of yellow-buff, suffused with orange. In form it is all that can be desired. 75 cts. each.

Wizard of Oz. A great Dahlia from all points of view, size, formation, color, habit of growth and freedom of bloom. Really a wonderful all around Dahlia, be it for the garden, exhibition, or cut flower. Begins to flower early and holds its blooms perfect to the end of the season; these are produced on long stiff stems held so as to show them off to the very best advantage. In color it is a rare shade of amber-pink with soft salmon shading or suffusion. Always attracts great attention. $5.00 each.



Decorative Dahlia, Reve d'Amour

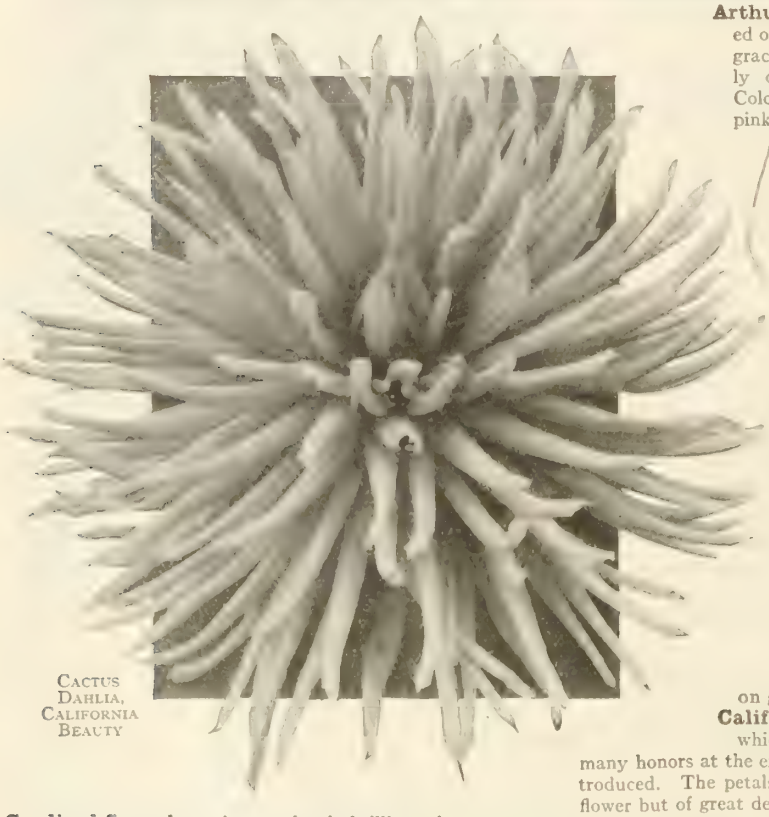
SPECIAL OFFER

One root of proper planting size each of the 60 Select Decorative Dahlias as offered on pages 146 to 149, a grand collection of this desirable type, for $65.00.

CHOICE CACTUS DAHLIAS

We offer on this and the following two pages a list of choice Cactus sorts of recent introduction, together with the older well-tried gems which have made a reputation for themselves.

All of the Dahlias offered under this heading will be supplied in dormant field roots of proper planting size.



Cactus Dahlia, California Beauty

Arthur Twitchett. Very large deep flower composed of many incurved petals forming a most attractive graceful flower. These are produced most generously on excellent stems on plants of good habit. Color, early in season, white with just a flush of pink changing to white late in the season. $1.50 each.

Attraction. A beautiful Dahlia that is greatly admired. The flowers, which measure fully 6 inches in diameter, are composed of gracefully arranged curled or twisted petals of a lively yet soft silvery mauve-rose, with white suffusion. 75 cts. each.

Aurora. Delicate reddish apricot suffused with flesh-pink shading lighter toward the tips of the petals. 75 cts. each.

Aviateur Garros. An exceptionally early and free flowering pretty, light, sulphur-yellow shading to almost white at the tips of the broad pointed petals. 50 cts. each.

Break O'Day. A good sized flower with a full, high centre with more or less curved and twisted petals, intermingled with the flatter ones, forming a most attractive, graceful flower. In color, a clear sulphur-yellow, shading to sulphur-white, at the tips, early and free-flowering. 50 cts. each.

California Beauty. Probably the nearest approach to pure copper, a flower of excellent form and dainty appearance, borne on good stems; a splendid cut flower $1.00 each.

California Superba. An irresistibly beautiful pink which has created a sensation and has carried off many honors at the exhibitions. It is probably the largest pink yet introduced. The petals are long and narrow, forming not only a large flower but of great depth also; in color a delicate shade of pink, gradually shading to a white centre. A magnificent Dahlia. $3.50 each.

Cardinal Superba. A marvelously brilliant giant cactus with immense flowers of most perfect form and of brilliant red with golden metallic lustre; it has good stiff stems holding the flowers in such a manner as to display their brilliant beauty to full advantage. $2.50 each.

Crystal. A great exhibition flower of large size and splendid form; long twisted incurved tubular petals of a tender silvery pink, which passes gradually towards the centre to a soft ivory white. 50 cts. each.

Duchess of Marlboro. Wonderfully free flowering, beautiful tint of solferino, backed by a sunshine like golden suffusion at the base of the petals. 50 cts. each.

Elsie Oliver. A perfect hybrid cactus with long evenly rolled petals and a good centre, color creamy-pink shading to cream in the centre, a delicate new pastel blend of pink and cream, the flowers are of enomous size. $2.50 each.

Esther Hunt. A large flower, distinct and beautiful both in form and coloring, the latter being a striking luminous tone of chinese-orange. The flowers are most perfect in form with good full centres, which remain in good condition until the flowers have faded. $2.50 each.

Esther R. Holmes. A most graceful flower of good size on splendid stems, a most delicate and pleasing shade of mauve-pink, a fine cut flower. $1.50 each.

Etendard de Lyon. Everyone admires this beautiful rich carmine-rose or royal purple. The flowers are distinct in shape from all others, with broad, curling, wavy petals which form a flower 6 inches in diameter and 4 inches deep, a large flower, yet without any stiffness or formality. 75 cts. each.

Fascinating. A particularly well shaped flower of large size and of good depth and of an exceptionally pleasing color, a brilliant glistening mallow-pink with silvery suffusion, the flowers are carried on long stems and are produced profusely, continuing in good condition to the end of the season. $1.00 each.

Cactus Dahlia, Esther R. Holmes

CHOICE CACTUS DAHLIAS

(Continued)

Fernand Olivet. Remarkably free-flowering on stiff, wiry stems; brilliant maroon with scarlet shadings, the centre almost black. 35 cts. each.

Gladys Bates. Very large perfect flowers, with incurved petals of a golden salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old rose. It is an early, free and continuous bloomer with exceptionally good stems, one of the most popular garden decorative varieties of the American Cactus type. $1.50 each.

Gladys Sherwood. A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth, these giant flowers are held erect on strong stems and are produced in wonderful profusion. It is unequaled for garden decoration or for exhibition. $1.00 each.

Guardian. One of the few perfectly formed narrow petaled English Cactus type that is free flowering under all climatic conditions. A luminous attractive brilliant currant red with large flowers well supported on stiff wiry stems. 50 cts. each.

Halo. Of beautiful formation, the petals being curled and twisted which lends a peculiar gracefulness to this large bloom which in color is a brilliant tyrian rose with deeper shadings at the centre with a velvety appearance that intensifies and gives fire and life to it not found in any other sort. $2.00 each.

Harpagon. An attractive large pure lemon yellow with long, narrow, tubular incurving petals, forming a large globular flower. 75 cts. each.

Helen Durnbaugh. The flowers, while not gigantic, are of good size, very double, of splendid form, the petals being cleft at the tips adds to its graceful appearance; it is early and free, held erect on good stiff stems; in color it is of a delicate blush deepening to a glowing but soft rose towards the centre. $1.00 each.

High Sheriff. A pretty bronzy-rose color passing to a golden-bronze towards the centre; a harmonious color combination. 50 cts. each.

Hoffnung. One of those pretty peach and cream colors that always please. Flowers of perfect cactus form, salmony-old-rose, illuminated by a golden suffusion in the creamy centre, with each petal tipped with the same color. 75 cts. each.

Cactus Dahlia, Meesterstuck

J. B. Fry. Centre of flower pale yellow passing to rosy-salmon at the points of the petals. 50 cts. each.

Kalif. A truly majestic flower, of perfect Cactus form, in color a pure scarlet. The habit of the plant is all that can be desired; the gigantic flowers, produced very freely, are held on strong stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. 75 cts. each.

Laurine. Very large flowers of good form of a most distinct shade of amaranth-pink, shading lighter towards the edges with silvery suffusion; a good exhibition variety. $1.00 each.

Lolita Velasco. There are many good white Cactus Dahlias and all of them have some distinctive merit of their own. We should hesitate to designate any one of them as the best white on all points, but if we had to select one individual sort, we would take this splendid variety which is composed of long straight petals which form into a flower of perfect shape, borne on long stiff stems, fine for cutting and for exhibition. $3.00 each.

Marathon. Entirely distinct from all other cactus varieties; a brilliant rich purple illuminated with higher, brighter shadings. 50 cts. each.

Marguerite Bouchon. Beautiful in form and color, a good sized flower of a charming shade of brilliant, yet soft rose-pink with a large white centre and distinctly defined white tips, entirely distinct. 75 cts. each.

Meesterstuck. This new Cactus from Holland is one of the most distinct and attractive varieties of this type. The flowers are perfect in formation, large but graceful, they are held erect on long stiff stems in such a manner as to display their full beauty, which is a rich glowing French purple with brilliant aniline-red suffusion, which is intensified by the citron-yellow base of the petals which give the flower a bicolored appearance that is quite novel. $1.00 each.

Mevrouw Ballego. A splendid brilliant garnet with scarlet shadings with rather broad, more or less fluted petals forming a showy, large, attractive flower on good stems. 50 cts. each.

Mme. Victor Cayeux. One of the finest French introductions, a very large but most gracefully formed flower, of a most pleasing orange chrome with golden suffusion, one of the best autumn tints. It is free flowering, the flowers are held chrysanthemum-like on long stiff stems, splendid for cutting. $2.50 each.

Cactus Dahlia, Gladys Sherwood

CHOICE CACTUS DAHLIAS

(Continued)

Mrs. Ethel F. T. Smith. Creamy white shading to lemon at the centre. This is a close counterpart except in color to Gladys Sherwood; the flowers are of the same formation but still larger and not quite so deep in the centre; a remarkable Dahlia. $1.00 each.

Mrs. Warnaar. A splendid free-flowering variety of creamy white, with just a faint apple-blossom suffusion; flowers of gigantic size, on strong, stiff stems, petals long and peculiarly twisted. $1.00 each.

Nibelungenhort. This is always greatly admired, with flowers composed of rather broad, more or less curled and twisted petals of a beautiful shade of old rose with golden-apricot suffusion. 75 cts. each.

Picotee. Color of rich luminous crimson-carmine with the reverse of petals a silvery white color, the petals being fluted on the ends; this reverse side presents itself in such a manner so as to give the flowers the appearance of being tipped with white. 75 cts. each.

Pierrot. A unique and striking color, and of unusual grace, being composed of very long, narrow tubular petals, which are of a deep amber color, usually showing white tips, but even when it comes a self color without these tips it possesses an individual refinement different from all other sorts. 50 cts. each.

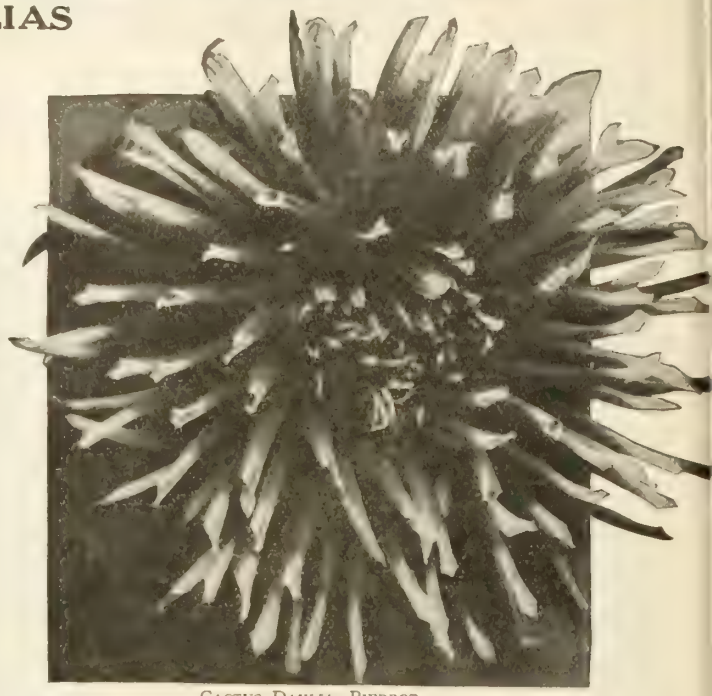
Red Cross. Has been much in evidence and greatly admired at the many exhibitions; it is a very large golden yellow heavily suffused and marked with coral-red; very free. $1.00 each.

Rev. T. W. Jamison. An exhibition flower, made up of long, narrow, thread-like, incurved petals of a bright mauve-pink, illuminated with salmon at the base. 35 cts. each.

Rheinischer Frohsinn. A most distinct and refined variety. The flowers are large, of splendid form; the long, incurving petals are white at the base, but at about one-half their length they become suffused with and change to a luminous carmine rose. 75 cts. each.

Rheinkoenig. A good white variety, with flowers of splendid form, and borne on long stiff stems held well above the foliage, of great substance, lasting well when cut. 50 cts. each.

Rising Beauty. Flowers large on long straight stems and are of the most brilliant carmine with scarlet suffusion, each petal being tipped with golden-yellow, giving a rich color combination. $1.50 each.



Cactus Dahlia, Pierrot

Shirley Brown. One of the largest of the hybrid cactus varieties. It can be grown to over ten inches in diameter. The flowers are of splendid form of rich old gold, with rich orange-red shadings; an early free-flowering variety with splendid stems. $1.50 each.

Skagerrak. This beautiful clear, clean lemon-yellow has flowers which under ordinary field culture without disbudding measure 7 inches in diameter. In form it is all that can be wished for, the long petals making a deep gracefully shaped flower, always full to the centre. $1.00 each.

Souvenir de Jacques Forman. Of perfect cactus form with perfect stems and good sized flowers nearly ball shaped of a pleasing pale salmon with golden suffusion. 75 cts.

Sparkler. One of the richest and most brilliantly colored in the Cactus type, it being a brilliant rich scarlet with a golden tip to each petal, a striking color combination, the flowers are of medium size of graceful form, early and free. $1.00 each.

Springfield. An improvement over the variety Countess of Lonsdale, which for many years was considered one of the very best cactus varieties for general cultivation, in Springfield, we have the same beautiful blending of salmon-pink and amber, possibly more intensified and luminous, and even freer flowering. 50 cts. each.

Success. Although introduced some years ago this is still one of the favorite pure yellows. 35 cts. each.

Sully. Well arranged flower of large size of light salmon at the outer edge, shading to yellowish-salmon at the centre; very free. $2.50 each.

Suzanne Radison. An attractive flower of medium size, of a most pleasing color combination. The outer petals a delicate mallow-pink, gradually passing to white at the centre. It is free and early. $1.50 each.

Thais. A favorite delicately colored variety, ground color white, veiled with delicate mauve-rose, the petals are broad and informally arranged; early and free. 75 cts. each.

White Queen. A pure white hybrid-cactus with long fluted petals developing into a flower of good size. 75 cts. each.

Wodan. One of the most popular Dahlias. Its flowers are a graceful arrangement of semi-incurved tubular petals of a pleasing delicate salmon-rose color, shading to old gold in the centre. 75 cts. each.

Wolfgang von Goethe. A splendid free-flowering variety of large size, the flowers gracefully arranged, in color a rich apricot with carmine shadings, fine for the garden and a good cut flower showing up particularly good under artificial light. 75 cts. each.

Cactus Dahlia, Skagerrak

SPECIAL OFFER

One dormant root of proper planting size each of the 55 choice Cactus Dahlias, as offered on pages 150, 151 and 152 for $45.00.

Double Show Dahlias

This is the old-fashioned densely double type which will always have many admirers; they are very free, early and continuous bloomers.

A. D. Livoni. A splendid clear pink, beautifully quilled, of perfect form and very free-flowering. 35 cts. each.

American Beauty. One of the very best of this type, a brilliant crimson-red with French-purple suffusion, a rich glowing color, produced abundantly on long stiff wiry stems. 35 cts. each.

Cuban Giant. Very large ball shaped flowers of a bright maroon, free and early. 35 cts. each.

Dorothy Peacock. Large perfect shaped flowers of a bright seashell pink color, very early and free. 50 cts. each.

Dreer's White. A pure glistening white, a large ball-shaped flower with closely quilled petals, unsurpassed by any other variety in freedom of flowering. 35 cts. each.

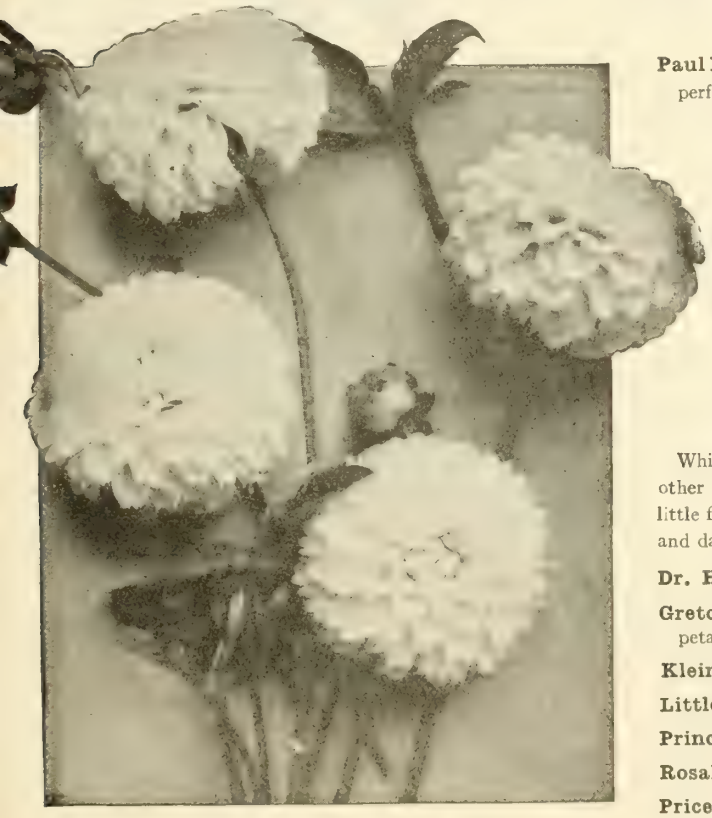
Dreer's Yellow. The best yellow show Dahlia yet sent out. A good grower, early and profuse bloomer. In general form and make-up the flowers resemble Dreer's White, but larger. 35 cts. each.

Ethel Britton. Creamy white prettily tipped with reddish violet. 35 cts. each.

Golden Opportunity. A most beautifully formed flower, buttercup-yellow with orange buff suffusion. $1.00 each.

Maud Adams. A very free-flowering white with delicate lavender suffusion. 35 cts. each.

Dreer's White Show Dahlia



Double Pompon Dahlias

Paul David. A brilliant carmine-red, one of the largest and most perfect Show Dahlias. $1.00 each.

W. W. Rawson. An exceptionally fine shaped, large double flower, color pure white, delicately overlaid with mauve. 35 cts. each.

Stradella. Beautiful deep purple crimson; exceptionally free-flowering on long wiry stems. 35 cts. each.

SPECIAL OFFER. One each of the 12 Double Show sorts for $5.00.

Double Pompon Dahlias

While the Pompon varieties are not as extensively grown as the other double types they still have many admirers; their pretty little flowers are produced very freely; they are particularly neat and dainty as cut flowers.

Dr. Hirschbrun. A beautiful pleasing lilac-rose.

Gretchen Heine. A dainty flower of rose tinted white, each petal heavily tipped crimson-carmine.

Kleine Domitea. Pretty orange buff.

Little Bessie. Creamy white.

Prince Charming. Cream, heavily tipped purple.

Rosalie. Lemon-yellow tipped solferino.

Price. Any of the above, 35 cts. each; $3.50 per doz.

Collection of one each of the 6 Pompon Dahlias for $2.00.

NOTE—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size.

Peony-flowered Dahlias

The artistic flowers are best compared to the semi-double Peonies in general form. They all flower very freely and are borne on long, strong stems, making excellent material for cutting as well as for garden decoration.

Camille Frachon. Entirely distinct; in color, an intense glistening aniline-red deepening to a rich garnet, which forms a much rayed halo around the yellow disc. The entire flower is overlaid with a silvery sheen, which intensifies its coloring giving it a richness difficult to describe. 75 cts. each.

Drum Major. One of the largest of the Peony flowered type which under ordinary field culture attains a size of over 8 inches; in color, it is one of the most brilliant, a rich fiery-red which is intensified by a lemon-yellow centre with which the petals are also more or less tipped and marked; early and stands out most prominently in the garden. $1.00 each.

Hampton Court. One of the best; a bold flower of good form, of a bright mauve-pink. 35 cts. each.

Louis Aureau. A wonderfully fine, very large, satiny citron-yellow with apricot-orange suffusion, very free-flowering on long stiff stems. $1.00 each.

Mme. Coissard. To us this is the most artistic and graceful Dahlia of this type yet introduced; its flowers are large, composed of incurving shell-like petals; these are of brilliant French purple or carmine-crimson, freely marked, shaded and suffused with white. 50 cts. each.

Mondscheibe. Large canary-yellow, very free-flowering and attractive. 50 cts. each.

Paulette Digard. Very large flowers of a light sulphur-yellow with rosy-red suffusion; very free. $1.00 each.

The Mahdi. A very large fancy Peony of good form, of a rich blood-red mottled and streaked with creamy-white and yellow; a very attractive flower. 75 cts. each.

PEONY DAHLIA
DRUM MAJOR

SPECIAL OFFER. We will supply one each of the 8 Peony-flowered sorts offered above for $5.00.

New Century Single Dahlias

This giant flowering type of Single Dahlias are now very popular both for garden decoration and for cutting.

Eckford Century. Pure white beautifully spotted and penciled with crimson.

Hazel Heiter. Bright crimson-carmine, with deeper shadings, base of petals canary-yellow.

Jack. Brilliant fiery scarlet, the base of the petals overlaid with golden-yellow; the freest flowering Dahlia grown.

Rose-pink Century. A clear rose-pink color; a strong grower, with long, stiff stems; fine for cutting.

St. George. Primrose-yellow.

Snowflake. Very free-flowering; pure white.

Scarlet Century. Brilliant scarlet with golden disc.

Tango Century. Cadmium-yellow shaded orange-scarlet, distinct and novel.

Twentieth Century. Intense rosy crimson, shading gradually to almost white on the edges and a light halo around the disc.

White Century. Pure white with large overlapping petals of great texture.

Price. Any of the above, 25 cts. each; $2.50 per doz. One each of the 10 varieties for $2.25.

Collerette Dahlias

The Collerette Dahlias have artistic single flowers with an additional row of short petals around the disc, forming a frill or collar, which is usually of a different color from the rest of the flower. Very graceful for cutting, particularly when arranged in vases by themselves.

Ami Nonin. Dark crimson-carmine, collar white suffused rose.

Balmoral. Deep aniline-red shaded purple, with long narrow white collar petals.

Dainty. Soft rose, deepening to carmine centre, lemon-yellow collar.

Maurice Rivoire. Ox-blood red and white fringed collar.

Mme. Gygax. Bright cochineal-red, primrose yellow collar.

Rosette. Giant size, velvety cerise suffused white, white collar.

Price. Any of the above choice varieties, 35 cts. each. A collection of one each of the 6 sorts for $2.00.

NOTE—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size.

PLANTS AND BULBS

Please read what we say regarding filling and forwarding of Plant Orders on page 119

Achimenes

A plant closely allied to the Gloxinia and which will succeed best under similar cultivation, see cultural notes on Gloxinias in our book, "Dreer's Hints on the Growing of Bulbs." Achimenes are supplied in small corms or rhizomes and for best effect three or more should be planted in a pot. They continue in flower for a period of from 8 to 10 weeks. We offer six distinct varieties with flowers averaging 1¼ inches in diameter.

Ambroise Verschaffelt. Blush white with delicate tracings of pale purple.

Galatea. Large deep lavender.

Magnifica. Beautiful violet blue.

Purity. Large pure white.

Purple King. A good rich purple.

Supreme. Lavender with light center.

25 cts. each; 3 corms for 50 cts.; $2.00 per doz.

Agapanthus

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 foot long flower stalks and lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. Strong flowering plants from 6-inch pots. 75 cts. each.

Aglaonema

Costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 50 cts. each; $5.00 per doz.

Allamanda

Hendersoni. A strong-growing variety, well suited for growing on the pillars or supports of a conservatory, or for training on a trellis; large, fragrant golden-yellow flowers. 50 cts. each.

Williamsi. Forms a compact bushy plant with trusses of large rich yellow flowers at every point; deliciously scented. 50 cts. each.

Aloysia (Lemon Verbena)

Citriodora. The well-known popular pot or bedding plant, grown for its richly fragrant foliage. 25 cts. each; $2.50 per doz.

Amaryllis (Hippeastrum)

Dreer's Giant American Hybrid. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Cultural leaflet free on request. We can supply either in mixture of light shades or in dark shades. Large strong bulbs, 75 cts. each; $7.50 per doz.; $60.00 per 100.

Formosissima (*Jacobean Lily*). Brilliant crimson, free and early. 25 cts. each; $2.50 per doz.

Anthericum

Mandaeanum. A splendid variety with narrow foliage, the leaves being green on the edges with creamy white centre.

Vittatum Picturatum. A most desirable plant for window boxes, vases, or for growing as a single specimen in pot; long, narrow green foliage with creamy white centre.

35 cts. each; $3.50 per doz.

Dreer's Giant American Hybrid Amaryllis

Anthurium

Andreanum. A pretty greenhouse plant, not only as a decorative plant, but as a cut flower, their peculiar shaped flowers frequently last on the plants from 2 to 3 months. We offer a pretty light rose-colored variety in 4-inch pots at $1.50 each.

Antigonon Leptopus
(Mountain Rose)

The pink or rosy-red colored form of this is one of the most conspicuous and beautiful climbers grown in the Southern States, verandas or trellises covered with same are extremely showy and beautiful. In the north the Antigonon makes a splendid climber for the greenhouse.

In addition to the pink variety, we offer a pure white form which is equally handsome, particularly when the two colors are planted so as to intermingle in growth. Good plants of either pink or white. 50 cts. each.

Antirrhinums (Snapdragon)

Large-flowering Half-dwarf. Popular plants for bedding and for cutting. We can supply the six distinct and beautiful varieties offered and described on page 65. Ready May 10th. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Aralia

Handsome decorative foliage plants for the warm conservatory.

Elegantissima. Has very narrow finely divided foliage of a peculiar metallic green color. 4-inch pots, $1.50 each.

ARAUCARIA (Norfolk Island Pine)

Araucaria (Norfolk Island Pine)

Excelsa. One of the very popular decorative plants which has been practically unobtainable since the importation of plants from foreign countries has been prohibited. We are pleased to be able to offer a limited stock of American grown plants. 4-inch pots, 6 to 7 inches high, $1.00 each; 6-inch pots, 12 to 15 inches high, $3.00 each.

Asparagus

Plumosus Nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green, among which the stems of a few flowers can be thrust in such a manner as to make a pretty decoration for the table. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted on the outside where it can droop over the edge of the box. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Dreer's China Asters

Superb Late Branching. This is the finest type of China Aster for the amateur, being of strong, robust habit, growing 2½ feet high and bearing their large Chrysanthemum-like flowers from August to October. We can supply nice plants in May and June of the 8 distinct colors offered and fully described on page 69. $1.00 per doz.; $8.00 per 100.

Aspidistra

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 6-inch pots, $1.50 to $2.00 each.

Aucuba Japonica

A half-hardy evergreen shrub with large laurel-like dark green foliage, freely spotted with bright yellow. A most useful decorative plant for the house in winter and as an outdoor plant in summer. Shapely plants 12 to 15 inches high, $1.00 each.

Azalea Indica

Deservedly popular plants for the conservatory and window garden, we offer 8 distinct varieties in nice bushy plants.

De Schryveriana. Salmon-pink edged white, double.

Empress of India. Large double flower of salmon-rose, carmine and white suffusion.

Firefly. Medium sized double flowers of a bright crimson-scarlet.

John Haerens. Double deep rose-pink with white markings.

Mme. Van der Cruyssen. Beautiful semi-double carmine-rose.

Temperance. Semi-double delicate lavender pink.

Vervaeneana. Large double salmon-pink with white margin.

Vervaeneana Alba. Large double pure white, occasionally showing a few red flakes.

Price. Bushy plants 8 to 10 inches in diameter, $1.50 each.

Japanese Kurume Azaleas

These are most valuable additions to our limited list of winter flowering plants. We offer choice varieties for which we were awarded a Silver Medal by the Society of American Florists at the International Flower Show, Indianapolis.

Christmas Cheer. This name was suggested by its brilliant coloring a real Christmas red, semi-double.

Coral Bells. Not a very large flower but produced very profusely; a pleasing coral-pink color, very dainty, semi-double.

Pink Pearl. A beautiful salmon carmine shading lighter to the centre, flower semi-double in large full trusses.

Salmon Beauty. Large semi-double flowers of brilliant salmon-rose with brighter markings.

Snow. A dainty pure white, semi-double.

Price. Any of the above in 5-inch pots, $1.50 each.

Trained Boxwood

The trained Boxwoods are useful in groups or as individual specimens on the lawn or for planting in vases or tubs for decorative effect.

The sizes noted below are an exceptionally nice lot of American grown plants.

Ball-shaped Boxwoods

	Each		Each
14 inches in diameter	$5 00	20 inches in diameter	$8 00
16 inches in diameter	6 00	22 inches in diameter	10 00
18 inches in diameter	7 00	24 inches in diameter	12 00

Pyramid-shaped Boxwoods

	Each
28 inches high	$6 00
32 inches high	7 50
36 inches high	10 00

Standard or Tree-shaped Boxwoods

	Each
16-inch crowns	$7 50
18-inch crowns	10 00
20-inch crowns	12 50

Dreer's Select Dahlias are offered on pages 139 to 154

DREER'S SUPERB TUBEROUS-ROOTED BEGONIAS

This charming class of Begonias is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves even greater popularity. Improvements made in recent years in size, texture and coloring are really phenomenal, with flowers measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and orange to the most intense scarlet and richest crimson. Particularly useful for planting in porch or window boxes in a semi-shady position. Their culture is of the simplest, and with the least regard for their requirements will repay with an abundance and brilliancy of bloom not equalled by any other class of plants. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs," price 25 cts. Copies free to customers who ask for it when ordering.

Our strain is the finest American grown stock obtainable.

SINGLE TUBEROUS-ROOTED BEGONIAS

Crimson, Orange, Scarlet, White and **Yellow.** 25 cts. each; $2.50 per doz.; $18.00 per 100.

Finest Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

DOUBLE TUBEROUS-ROOTED BEGONIAS

Crimson, Pink, Salmon, Scarlet, White and **Yellow.** 35 cts. each; $3.50 per doz.; $25.00 per 100.

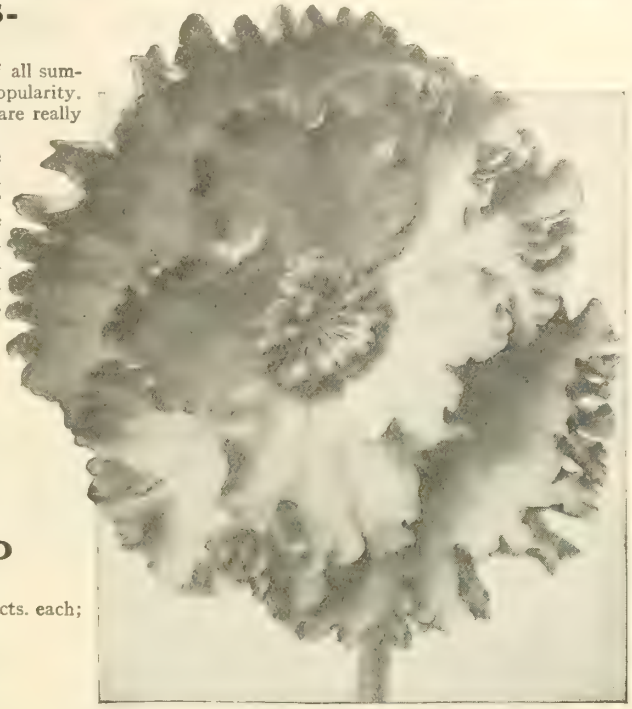
Choice Mixed. 30 cts. each; $3.00 per doz.; $20.00 per 100.

FRILLED TUBEROUS-ROOTED BEGONIAS

A wonderfully improved strain with flowers of immense size with beautifully frilled, wavy petals, not unlike the finest fringed ruffled Petunias. (See cut.) We offer five distinct colors, **Crimson, Salmon, Orange, White** and **Yellow.** 50 cts. each; $5.00 per doz.; $35.00 per 100.

DOUBLE FRINGED TUBEROUS BEGONIA

These are large, full, double flowers with the edge of the petals deeply cut or fringed, adding a most desirable lightness and grace. We offer these in choicest mixed colors only. 50 cts. each; $5.00 per doz.; $35.00 per 100.



Frilled Tuberous Begonia

NEW FRILLED BEGONIA CRISPA MARGINATA

This is a new and unique color in this beautiful type, a good yellow delicately edged with red. Stock limited. 60 cts. each; $6.00 per doz.

FIBROUS-ROOTED BEGONIAS

This class is entirely distinct from the tuberous-rooted sorts and are among the freest-flowering ornamental leaved pot plants for house or conservatory decoration.

Argentea Guttata. Foliage of rich green, spotted with silver.

Corallina Lucerna. Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.

Haageana. Large trusses of creamy-white flowers, suffused with pink, the foliage bold and attractive, of a bronzy-green above and reddish on the under side.

Price. 35 cts. each. One each of the 3 sorts for $1.00.

BOUGAINVILLEA

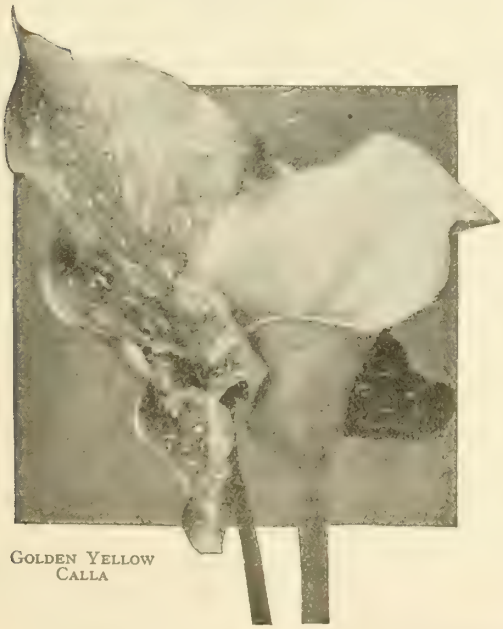
Crimson Lake. Introduced through the Bureau of Plant Industry of the Department of Agriculture.

The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, after which they gradually pass to a crimson-carmine.

In Southern California and Florida, the Bougainvilleas make gorgeous climbers for outdoor planting, while in the north they are useful subjects as pot plants for the conservatory or greenhouse. Strong 4-inch pots, $1.00 each.

CALLAS (Richardia)

Golden Yellow (*Richardia Elliottiana*). This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which add much to its beauty. Strong bulbs, 40 cts. each; $4.00 per doz.



Golden Yellow Calla

Dreer's Choice Gladiolus are offered on pages 136 to 138

DREER'S LARGE FLOWERING CANNAS

Cannas are the most economical and effective plants employed in our Gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered.

They are most effective when planted in masses of one variety, setting out the plants about two feet apart. To find the number of plants required for any bed from 3 to 20 feet in diameter, see tables on page 119.

They are also very effective when planted in mixed borders, where their long flowering season insures a constant display of color.

All varieties have green foliage unless otherwise specified.

LARGE-FLOWERING CANNA. THE PRESIDENT
(Offered on page 159)

Carmine Beauty. Bright deep carmine flowers produced freely in large trusses well above the heavy dark green foliage. The intense coloring and freedom of flowering make it remarkably attractive. 4 ft.

Dazzler. Masses of fire-red flowers heightened by an orange suffusion completely cover the dark green foliage of this splendid and most effective variety. 3½ ft.

Favorite. The best yellow dotted with red. The yellow is intense and the dots not too pronounced add to its beauty without detracting from the golden mass. The intensity of its coloring has caused it deservedly to be called the "Yellowest Canna." 4½ ft.

Harmony. Great clusters of good sized, well formed, Geranium-red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance; carmine bronze foliage makes a harmonious combination. 3½ ft.

Hungaria. An ideal pink bedder, flowers large in good sized trusses produced very freely, color a beautiful clear rose, with a softness and refinement that is charming. 3½ ft.

Four Surpassing Novelties in Cannas

We offered these four novelties last season at fancy prices; a large stock this year enables us to supply them at greatly reduced prices; they are among the most desirable sorts of recent introduction and will please you.

Enchantress. A vigorous growing, free flowering variety, unapproached in quality or beauty. Color a delicate old rose passing to light salmon as the flowers age. 4½ ft.

Frau Dr. Klein. A free grower with tall erect stems supporting large trusses of immense well formed, very substantial flowers of a glossy carmine red. Entirely distinct among the newer type of giant flowered varieties. 5 ft.

Golden Eagle. The flowers, while large, are not of giant size; it is very free and early, of a clear golden yellow, throwing its showy trusses well above the foliage. No other pure yellow equals it in all round worth and effectiveness. 4 ft.

The Ambassador. Its wonderful vigor, healthy bronze foliage and brilliant cherry red flowers combine to make this one of our most effective and attractive varieties. It has appropriately been referred to as the "Bronze leaved President;" it, however, blooms earlier and more freely than that justly popular variety.

Price. Any of the above 50 cts. each; $5.00 per doz.; one each of the set of 4 sorts for $1.75.

Twelve Superior Cannas

This set contains several varieties which have never been offered before, others that we have now been able to produce in sufficient quantities for the first time, and still others which, although previously offered, are still so scarce that few of our customers have had the opportunity to secure them.

Jersey Rose. The interest manifested in the many beautiful variations in pink Cannas, leads us to anticipate an enthusiastic reception of this novelty, the coloring is a bright and cheerful, glossy, carmine-rose, the flowers are large, of perfect form and freely produced on compact, 3½ ft. high plants.

Orange Bedder. Particularly attractive and desirable, color a bright orange with just enough scarlet suffusion to intensify the dazzling mass of color when the well branched stems are covered with flowers. 4 ft.

Rosea Gigantea. Large flowers in great abundance; the individual petals are often 2½ inches across, of a deep rich rose, almost a coral carmine. 4 ft.

Salmonea. A French introduction of great merit, of a distinct, intense shade of salmon-flesh. Flowers of medium size very freely produced over a deep bronzy green foliage; their profusion lends a wonderful sufficiency to the effectiveness of this novelty as a bedding plant. 3½ ft.

Salmon Queen. The large flowers are of a deep salmon suffused with old rose; a vigorous upright grower with heavy dark green foliage. 4½ ft.

Verouna. Deep russet orange flowers of medium size form a strong contrast to the purple bronze foliage; a showy and valuable bedding variety. 4 ft.

Washington. The best very dark red we have yet discovered, of free flowering vigorous habit, the deep cardinal red flowers with slight orange suffusion make a cheerful showing. 4½ ft.

PRICE. Any of the above varieties, 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the 12 Superior Cannas for $3.50

DREER'S "PEERLESS" DOZEN CANNAS

This set contains twelve well tried varieties, all of which have been found worthy of being considered as leaders in their respective types and colors.

Cheerfulness. Its name aptly describes the lively beauty of this charming variety. Bright fiery deep orange florets which are broadly bordered golden yellow. The large trusses are carried very erect over the massive foliage and are produced in great profusion. 3½ ft.

Eglantine. An unusual shade of carmine-salmon bordered and tipped with gold, a vigorous, free flowering, effective bedder. 3½ ft.

Eureka. The best white. The large substantial flowers are very freely produced on vigorous upright stalks. 4½ ft.

Fanal. An intense fiery cinnabar red that compels attention, an ideal grower, producing a great abundance of flowers on upright stems well above the foliage. 4 ft.

Gladiator. Deep yellow, freely dotted with red, a popular bedder. 4½ ft.

Mme. Crozy. The popular golden edged red, one of the first of the newer type of Cannas introduced from France and still among the leaders. 4 ft.

Nokomis. Very effective large deep crimson on flowers well above the bronze green foliage; unique and effective. 4½ ft.

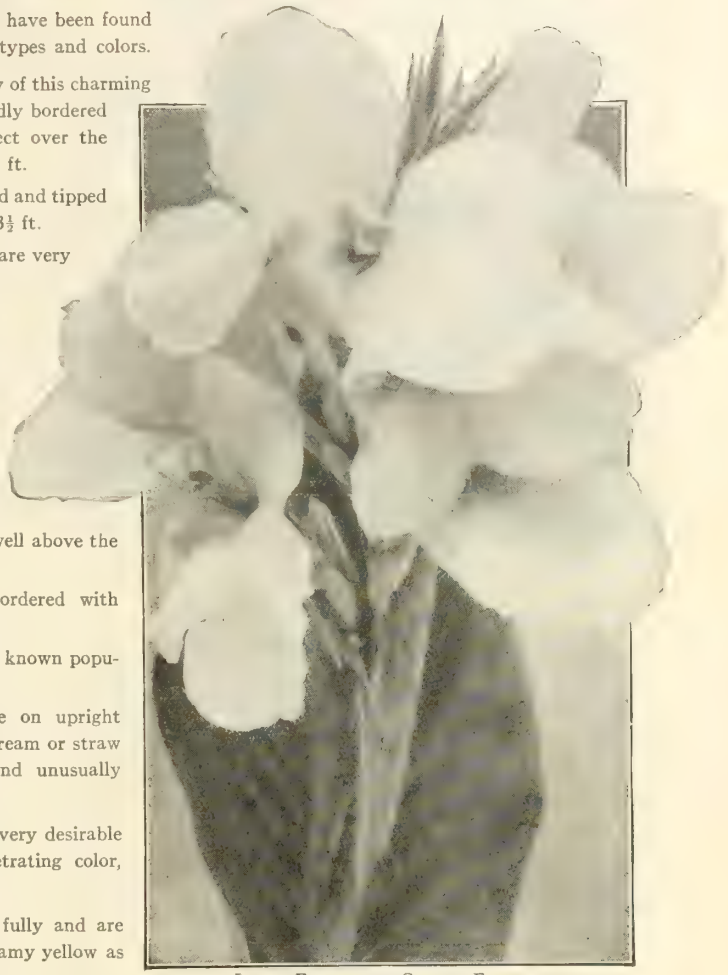
Queen Charlotte. Very free bright scarlet broadly bordered with golden yellow, distinct and attractive. 3½ ft.

Richard Wallace. Large canary yellow flowers, a well known popular variety. 4 ft.

The Gem. The immense trusses of flowers are borne on upright branching stems well above the foliage and are of deep cream or straw yellow color dotted with carmine; very attractive and unusually refined. 4½ ft.

The President. The greatest red Canna, possessing every desirable quality. Of immense size, unsurpassed in vigor, penetrating color, and a free bloomer. 5 ft.

Uhlberg. Entirely distinct. The flowers expand very fully and are of a soft rosy carmine, the throat of the flower is of a creamy yellow as are also the edges of the petals. 3½ ft.



LARGE-FLOWERING CANNA, EUREKA

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. One each of the "Peerless" Dozen for $2.50.

Eight Fine Orchid-Flowered Cannas

The flowers of this type are of a different form and in general larger than those of the other varieties.

The colors range from clear canary-yellow to deepest red. No white or pure pink sorts have been developed in this type. They are robust growers and very showy.

Austria. Pure yellow, with faint scarlet dots on inner petals. 4½ ft.

Italia. Golden yellow and bright orange-scarlet. 4½ ft.

King Humbert. The most popular of all Cannas. Great orange-scarlet flowers surmount beautiful vigorous deep bronze foliage. 5 ft.

Mrs. Karl Kelsey. Large orange scarlet, striped and flaked with golden yellow.

Statue of Liberty. An extremely vigorous grower with bronze foliage and large orange-scarlet flowers. 6 ft., 25 cts. each; $2.50 per doz.

Wintzer's Colossal. Flowers frequently eight inches in diameter; bright scarlet; very effective, free-flowering bedding variety. 5 ft., 25 cts. each; $2.50 per doz.

Wyoming. Bronze purple foliage, immense spikes of large massive orange flowers. 6 ft.

Yellow King Humbert. A sport from the bronze leaved red flowering King Humbert. Flowers are yellow dotted orange-scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting. 4½ ft., 25 cts. each; $2.50 per doz.

Price. Any of the above, except where noted, 20 cts. each; $2.00 per doz.; $15.00 per 100.

Special Offer. One each of the Eight Fine Orchid-Flowered Cannas for $1.40.

Large-Flowering Cannas in Separate Colors

The varieties of Cannas offered on this and the preceding page are the outstanding sorts of our very large collection, all of which are strictly first-class. Many planters are not particular as to variety so long as they get the wanted color; for such we offer at very low prices if the selection of variety is left to our choice, in the following colors.

Crimson, Scarlet, Carmine, Yellow, Yellow spotted red. White, Orange, $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

FANCY-LEAVED CALADIUMS

Fancy-Leaved Caladiums

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvellous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. per copy, or will be sent free to customers if asked for at time of ordering.

Our collection consists of more than fifty distinct and beautiful varieties. We offer special selections as under:

Choice Standard Varieties. 30 cts. each; $20.00 per 100; set of 12 distinct sorts, $3.00.

Extra Choice New and Rare Varieties. 50 cts. each; set of 12 sorts, $5.00.

Caladium Esculentum
(Elephant's Ear)

One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands six to ten feet high, and bears immense light green leaves, three to four feet long by two and a half wide.

	Each	Per doz.	Per 100
Large Bulbs	$0 30	$3 00	$20 00
First Size Bulbs	20	2 00	15 00
Second Size Bulbs	15	1 50	10 00

Cestrum Parqui
(Night-blooming Jessamine)

An interesting tender shrub of easy cultivation, either for pot culture or for planting in the garden when the weather gets warm, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; $2.50 per doz.

Clerodendron

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. Strong plants, 25 cts. each. Extra large plants, 50 cts. each.

Dreer's Select Dahlias

We offer on pages 139 to 154, a collection of nearly 300 varieties in the various types, probably the largest and most select list offered in this country.

Extra Early Colossal or Midsummer Giant Cosmos

Indispensable summer and autumn blooming plants producing their artistic blossoms in lavish profusion. Plants ready May 1. We can supply **White, Pink and Crimson.** 10 cts. each; $1.00 per doz.; $8.00 per 100.

Crotons

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties as well as the most desirable recent introductions.

Plants in 3-inch pots, $1.00 each; collection of 12 varieties, $10.00.
Plants in 4-inch pots, $1.50 each; collection of 12 varieties, $15.00.
Large plants, $2.00, $2.50 and $5.00 each.

Cyperus (Umbrella Plant)

Alternifolius. An excellent plant for the house. Will thrive in any good soil, and always presents a green and attractive appearance. It may be grown as a sub-aquatic, and in any case should never lack a liberal supply of water. 25 cts. each; $2.50 per doz.

Daphne

Odora Marginata. An old favorite greenhouse plant that is now but rarely seen, it has rich deep evergreen foliage with creamy white edge and produces terminal heads of most delightfully scented waxy white flowers tinted rose at the edges. Young plants in 3-inch pots, 75 cts. each.

CROTON

Dreer's Choice Gladiolus are offered on pages 136 to 138

Dieffenbachia

Brasiliensis. A handsome decorative plant for the warm conservatory with large foliage of a dark green color, profusely spotted with blotches of white and pale green. $1.00 each.

Decorative Dracaenas

Bertha Andre. Heavy broad bronze foliage. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Fragrans. An excellent house plant with broad dark-green foliage; grows under the most adverse conditions. 50 cts. and $1.00 each.

Godseffiana. Entirely different from all other Dracaenas; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong, leathery texture; rich, dark-green color densely marked with irregular spots of creamy-white. 3-inch pots, 35 cts. each; 4-inch pots, 75 cts. each.

Harmony. Broad green foliage with creamy white margin and pink edge. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Indivisa. This variety is used very extensively as a centre plant for vases, porch and window boxes, etc. It stands full exposure to the sun, and its long, narrow, graceful green foliage contrasts beautifully with other plants. 25 cts., 50 cts. and $1.00 each.

Juno. Large massive broad foliage, green, marked and edged creamy white and rose. 3-inch pots, 50 cts. each.

Massangeana. A beautiful variegated form of Fragrans with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts. each; 5-inch pots, $2.00 each.

Mrs. Eugene Andre. One of the finest high colored varieties yet introduced with heavy bronzy foliage developing to an intense brilliant rosy crimson. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Mrs. Rufus W. Scott. Bronzy green foliage with pink and white markings. 3-inch pots, 50 cts. each.

Sanderiana. A distinct and pretty variety with glaucous green foliage, edged with a broad border of creamy white. 3-inch pots, 35 cts. each.

Epiphyllum (Crab-Cactus)

Truncatum. An interesting Cactus that was formerly extensively grown as a house plant for the window garden and which is well worthy of being reinstated. It produces large showy tubular shaped flowers of a rosy-red color late in winter or in early spring remaining in flower for several weeks. Good plants in 4-inch pots. $1.00 each.

FARFUGIUM ARGENTEUM

EUCHARIS AMAZONICA

Eucharis (Amazon Lily)

Amazonica. A splendid plant for the warm conservatory, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. For cultural notes see our book, "Dreer's Hints on the Growing of Bulbs." 50 cts. each; $5.00 per doz.

Farfugium

Argenteum. An extremely ornamental pot plant for the house with large circular leaves of a glaucous green color, prettily variegated with creamy white. 4-inch pots, 75 cts. each.

Ficus (Rubber Plant)

Australis. A rapid-growing compact, free-branching variety, with small, leathery, dark-green leaves. Very attractive when grown in bush form. 4-inch pots, 75 cts. each. Larger plants, $1.00 and $2.00 each.

Elastica. The well-known Rubber Plant. 4-inch pot, 10 inches high, 75 cts. each; 6-inch pot, 20 to 24 inches high, $1.50 each.

Radicans Variegata. A trailing variety with very small foliage which is prettily variegated green and white. 50 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, $1.00 and $2.00 each.

Fittonia

Trailing plants, with handsome variegated foliage, most useful in the conservatory for planting on surface of pots or tubs containing specimen plants

Argyroneura. Vivid green with network of pure white veins. 25 cts. each.

Verschaffelti. Bronzy-green, with pink variegation. 25 cts. each.

POLYPODIUM MANDAIANUM SEEDLING

Pteris Wilsoni. Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Tremula. One of the strongest growing of the Pteris; fronds of a cheerful bright green, grows about 3 feet high, succeeds splendidly as a house plant. 2¼-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

Pteris Victoriae. Has narrow graceful foliage of a deep green color elegantly variegated with silvery-white, one of the prettiest of the variegated varieties. 2¼-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

Sitalobium Cicutarium. A strong growing variety with long finely divided fronds, a good house plant and fine for bedding in a shady corner in the border. 2¼-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

Ferns for Fern Dishes

We can supply the most desirable varieties for this purpose. 2¼-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Genista

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size. 75 cts. each.

Four Best Bedding Geraniums

The varieties offered are all semi-double flowering and are the best of their respective colors.

Alphonse Riccard. Bright vermilion scarlet.
Beaute Poitevine. Finest salmon-pink.
Mme. Recamier. Pure white.
S. A. Nutt. Rich dark crimson.
30 cts. each; $3.00 per doz.

Gloriosa (Climbing Lily)

Superba Rothschildiana. A splendid tropical climbing plant, easy to grow in a warm conservatory, grows 6 to 10 feet high, producing its gorgeous lily-like flowers, which opens a bright yellow, changing to a deep scarlet, in bloom through the summer and autumn months. 50 cts. each.

DREER'S FINE FERNS

We offer below but a few of the more important Decorative Ferns.

Adiantum Farleyense Gloriosa (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden Hairs Adiantum Farleyense. A splendid subject for the warm conservatory but not suited for house culture. Good plants in 4-inch pots, 75 cts. each.

Adiantum Cuneatum. This is the well-known fine-leaved Maiden-Hair variety so extensively used in connection with cut flowers. 3-inch pots, 25 cts. each.

Adiantum Wrighti. A comparatively new variety of the Maiden-Hair type with large fronds which are of a particularly rich pleasing green color. 4-inch pots, 75 cts. each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns in cultivation. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each; 8-inch pots, $5.00 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green, the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed giving the plant a graceful and light appearance. 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 50 cts.; 6-inch pots, $1.50 each.

Nephrolepis Elegantissima Compacta (*Crested Boston Fern*). A neatly crested form of the Boston Fern. 4-inch pots, 50 cts.; 6-inch pots, $1.50 each.

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 75 cts. each; 6-inch pots, $2.00 each.

Pteris Alexandriae. The crested fronds of this pretty variety are variegated with silvery-white. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Rivertoniana. The most distinct and desirable of the taller crested forms of Pteris. 2¼-inch pots, 15 cts ; 4-inch pots, 50 cts. each.

CRESTED HOLLY FERN (Cyrtomium)

Dreer's Choice Gladiolus are offered on pages 136 to 138

HYDRANGEA HORTENSIS

All of the varieties of Hydrangea Hortensis are extensively grown by florists for Easter Decoration as pot plants, but their chief value is the decorative effect which they produce when used for the porch, lawn or garden during summer.

In the latitude of Philadelphia, many plants may be seen in sheltered spots, where they live and flower year after year without protection. They are particularly prominent at many of the New Jersey seashore resorts, where the great banks of Hydrangeas, when in flower during July and August, are a sight to be remembered.

Outside of these favored locations, this method of cultivation cannot be recommended. The plant produces its flowers from well-matured buds of the previous season's growth, which, in unfavorable exposures, or under bad weather conditions, may become damaged by even a comparatively few degrees of frost, and, we, therefore, recommend tub culture.

In the fall, they may be placed in a light cool cellar or similar place, where they should be kept as cool as possible without freezing. During winter, they are to be kept comparatively dry, only enough water being supplied to prevent the roots from drying up.

In some soils, the flowers naturally come blue. In some gardens the plants will flower pink one season and blue the next.

The most effective method to artificially produce blue flowers is to incorporate with each bushel of soil about one-half pound of alum, which should be broken up into pieces about the size of a hickory nut.

New French Hydrangea

Six New French Hydrangeas

Beaute Havraise. Free flowering brilliant carmine of dwarf compact habit.

Coquelicot. An exceptionally bright carmine-rose, of splendid habit.

La Marne. Most vigorous in growth with immense trusses of beautiful pink flowers.

Marechal Foch. A very healthy grower naturally forming a well-shaped plant and freely producing flowers of a deep bright carmine. We consider this one of the greatest acquisitions to date.

Splendens. Glossy clear red of a very distinct tone, early and free.

Suzanne Cayeux. Immense rose colored florets on very large trusses, on very vigorous plants.

Price. Any of the above varieties, strong 3-inch pots, 50 cts. each; 5-inch pots, $1.00 each. The set of 6 varieties in 3-inch pots, $3.00, or in the larger size in 5-inch pots, for $6.00.

Most Popular French Hydrangea, Trophee

Wonderful richness of color, a brilliant carmine, and its remarkable freedom of flowering have not only made Trophee the most popular variety for Easter forcing, but will also make it one of the most attractive and de irable for general culture.

Strong 3-inch pots, 50 cts. each.

Hydrangea Otaksa

This is the variety that is used so extensively at the Atlantic seashore resorts, producing immense heads of usually pink but sometimes blue flowers. We have a grand lot of plants specially prepared for summer flowering that will make a handsome display.

Young plants in 3-inch pots, 25 cts. each; $2.50 per doz.
Young plants in 4-inch pots, 40 cts. each; $4.50 per doz.
Good plants in 5-inch pots, 60 cts. each, $6.00 per doz.
Strong plants in 6-inch pots, $1.00 each; $10.00 per doz.
Strong plants in 7-inch pots, $1.50 each; $15.00 per doz.
Specimen plants in 8-inch tubs, $3.00 each.
Specimen plants in 11-inch tubs, $4.00 each.

SELECT STANDARD VARIETIES

French Hydrangeas

Avalanche. Fine large white.

Baby Bimbenet. Large compact trusses of silvery rose.

Eclaireur. Bright carmine rose.

E. G. Hill. Immense clear pink.

General de Vibraye. Large bright rose.

Lilie Mouillere. Beautiful carmine-rose.

L'Islette. Pink with fringed florets.

Louis Mouillere. Large heads, bright rosy carmine.

Mme. E. Mouillere. The most popular white.

Mme. R. Jacquet. Very pretty light pink.

Mont-Rose. Very free, early, and almost everblooming pink.

Souvenir de Mme. E. Chautard. The most popular, early, free pink.

Strong young plants, 25 cts. each; $2.50 per doz.; set of 12 varieties for $2.50.

Strong plants from 5-inch pots, 60 cts. each; $6.00 per doz.; set of 12 varieties for $6.00.

Extra strong plants from 6-inch pots, $1.00 each; $10.00 per doz.; set of 12 varieties for $10.00.

Double Flowering Hydrangea, Domotoi

This splendid variety possesses all the valuable characteristics of the popular Hydrangea Otaksa, but produces beautiful double florets, which are far more lasting than the single flowers of Otaksa. It will thrive well wherever Otaksa flourishes, and thus prove just as useful for planting under similar conditions.

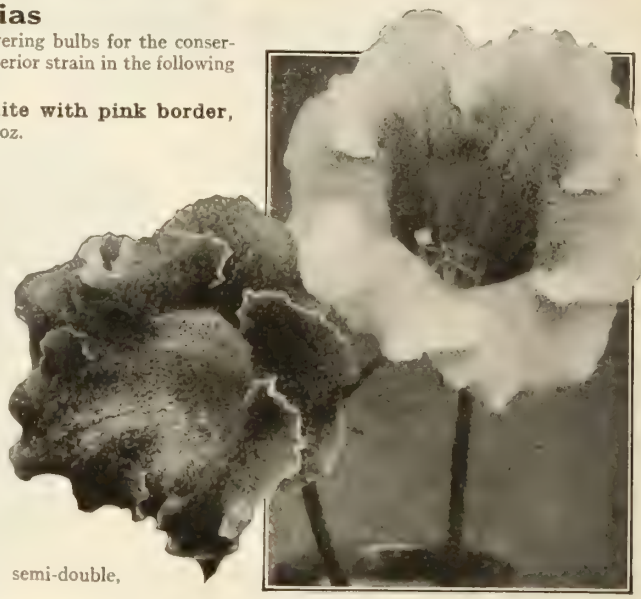
Young plants in 3-inch pots, 25 cts. each; $2.50 per doz.
Good plants in 4-inch pots, 40 cts. each; $4.50 per doz.
Good plants in 5-inch pots, 60 cts. each; $6.00 per doz.
Strong plants in 6-inch pots, $1.00 each; $10.00 per doz.
Strong plants in 7-inch pots, $1.50 each; $15.00 per doz.
Strong plants in 8-inch tubs, $3.00 each.
Specimen plants in 10-inch tubs, $4.00 each.

Dreer's Select Dahlias are offered on pages 139 to 154

Dreer's Select Gloxinias

One of the most charming and effective of the summer flowering bulbs for the conservatory or window garden. We offer strong tubers of a very superior strain in the following colors:

Crimson Maroon, Royal Purple, Pure White, White with pink border, Crimson with white border. 35 cts. each; $3.50 per doz.
Choicest Mixture. 30 cts. each; $3.00 per doz.



DREER'S SELECT GLOXINIAS

Heliotropes (Cherry Pie)

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass, and may be planted in the open border during the summer. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Hibiscus Sinensis
(Chinese Hibiscus)

Well-known evergreen tender shrubs which may be grown either in a pot or tub, or planted out during the summer. They flower freely during the entire summer, and even in the winter if kept in a light, sunny position in the house.

Aurantiacus. Fine double pure salmon.

Grandiflorus. Very large single rose.

Miniatus Semi-plenus. The finest and most brilliant semi-double, vermilion-scarlet, with flowers 4 inches in diameter.

Peachblow. Large double flowers, of a soft pink, with deeper centre.

30 cts. each; set of 4 sorts for $1.00.

Hyacinthus Candicans
(Cape Hyacinth)

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers. 15 cts. each; $1.50 per doz.

Ismene Calathina
(Peruvian Daffodil)

A grand summer flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the winter, or kept over for planting out another season. 25c. each; $2.50 per dozen.

ISMENE (Peruvian Daffodil)

Jasminum Primulinum

The old-time favorite Jasminum Nudiflorum is especially admired on account of its early flowering, its flowers, in a sheltered position or against a warm wall, appearing as early as the middle of March. In this variety, an introduction from China, we have almost a counterpart, excepting that its flowers are fully double the size. These appear simultaneously with the leaves. The plant is not hardy north of Washington, but makes an excellent subject to train on a trellis as a pot plant; grown in this way its bright yellow flowers are much admired as a window plant. 25 cts. each.

Lagerstroemia Indica (Crape Myrtle)

This is one of the prettiest Shrubs and while hardy south of the Potomac requires protection in this latitude. Grown in large pots or tubs, specimens 6 to 8 feet high can be produced with little difficulty, and which for two or three months in summer will be covered with delicate soft pink flowers. We supply strong plants from 6 inch pots, $1.00 each.

Maranta

Beautiful variegated foliage plants, suitable for the warm conservatory.

Alberti. Deep green foliage, with light green mosaic-like markings.

Rosea Lineata. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose.

Vandenheckei. Rich dark green leaves beautifully variegated with silvery white.

Price. Any of the above 75 cts. each.

Musa Ensete (Abyssinian Banana)

The grandest of all Bananas; the leaves are magnificent, long, broad and massive, of beautiful green, the midrib turning to crimson as they develop. The plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn or flower garden. Good plants in 6-inch pots. $1.50 each.

Oleander (Nerium)

Everybody knows the old fashioned summer flowering Oleander of which we now offer a splendid lot of plants of the variegated leaved form, that is, the leaves, instead of being plain dark green, they are irregularly edged and variegated with creamy white; its flowers are of a light pink.

We offer strong specimens in 10-inch tubs, bushy plants, 3 ft. high, at $7.50 each.

Dreer's Select Dahlias are offered on pages 139 to 154

DECORATIVE PALMS

COCOS WEDDELIANA

No collection of plants is complete without palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or sitting room, is complete without them.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green, with yellow stems.

3-inch pots, bushy plants, 12 to 15 inches high.....$0 50 each
4-inch pots, bushy plants, 15 to 18 inches high..... 75 each
5-inch pots, bushy plants, 18 to 24 inches high..... 1 50 each
6-inch pots, bushy plants, 24 to 30 inches high..... 2 50 each

Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. The sizes offered are admirable for fern dishes. Young plants in 2¼-inch pots, 35 cts. each; 3-inch pots, 12 inches high, 50 cts. each.

Kentia Belmoreana. The Kentias are the hardiest palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich, dark green foliage.

3-inch pots, 12 inches high.....$0 50 each
4-inch pots, 15 inches high..... 75 each
5-inch pots, 18 inches high..... 2 00 each
6-inch pots, 20 inches high..... 3 00 each

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

Inch pots	Inches high	Each	Inch pots	Inches high	Each
3	12	$0 50	6	30	$3 00
4	15	75	7	36	5 00
5	24	2 00	7	42	7 50

Kentia Forsteriana (*Made-up Plants*). These are specimens made by planting several plants together; very useful decorative specimens.

	Inches high	Each	Tubs	Inches high	Each
5-inch pots	20	$2 50	10-inch	48	$20 00
6-inch pots	30	4 00	10-inch	54	25 00
7-inch tubs	36	7 50	12-inch	60	35 00
7-inch tubs	40	10 00	12-inch	66	50 00
8-inch tubs	42	12 50	12-inch	78	75 00
8-inch tubs	45	15 00			

Phoenix Canariensis. We have a nice stock of large plants of this useful decorative Palm and offer as under.

10-inch pots, 3½ to 4 feet high.....$12 50 each
12-inch tubs, 3½ to 4 feet high..... 15 00 each
12-inch tubs, 4 to 4½ feet high..... 20 00 each
12-inch tubs, 4½ to 5 feet high..... 25 00 each
12-inch tubs, 5½ feet high..... 30 00 each
14-inch tubs, 6 to 6½ feet high..... 35 00 each

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnae give it a lightness and airiness not surpassed, if equalled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

3-inch pots, fine young plants.....$0 50 each
4-inch pots, fine young plants..... 1 00 each
6-inch pots, specimen plants..... 2 50 each

MADE-UP PLANT OF KENTIA FORSTERIANA

NOTE.—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points East of the Mississippi River, and 20 per cent. to points West of the Mississippi River.

Panax

Victoriae. A pretty shrubby plant for the warm conservatory with small, finely cut foliage of a light green with white variegation. 50 cts. each.

Passiflora (Passion Flower)

Pfordti. The best variety for outdoors in summer; flowers light blue, suffused with rose and borne quite freely. 50 cts. each.

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. $1.00 each.

Pennisetum (Fountain Grass)

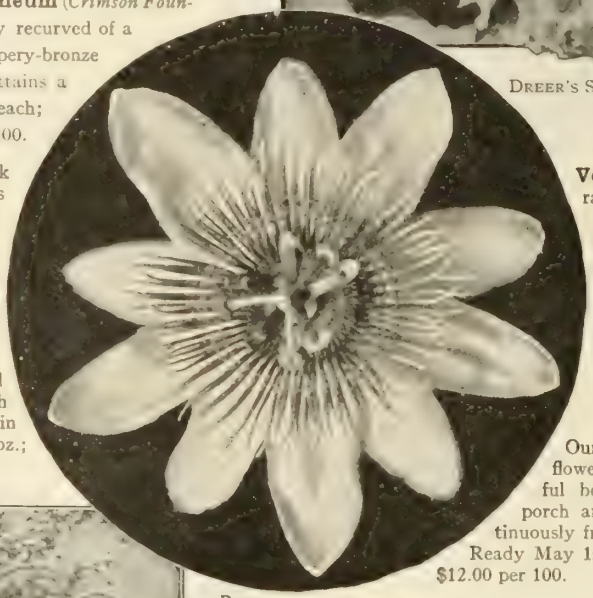
Tender ornamental grasses, valuable either as individual specimens in the garden or for massing, while as for border plants for beds of Cannas or Caladiums nothing equals them.

Marcrophyllum Atrosanguineum (*Crimson Fountain Grass*). Foliage gracefully recurved of a pleasing dark metallic, coppery-bronze and tawny crimson plumes, attains a height of about 4 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Cupreum. Similar in the dark coppery-bronze color of its foliage to the variety above, but with much narrower leaves; grows about 3 to 3½ feet high. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Rueppelianum (*Purple Fountain Grass*). Grows about 3 feet high, producing long, graceful green foliage and purplish plumes. Young plants ready in May. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Dreer's Superb Single-Fringed Petunias



Passiflora

Crimson Fountain Grass (Pennisetum)

Pandanus (Screw Pine)

Veitchi. One of the finest decorative plants for the house; graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each; 7-inch pots, $3.50 each; 8-inch tubs, $6.00 each.

Dreer's Superb Single-Fringed Petunias

Our own strain of the finest large-flowering single-fringed sorts of this useful bedding plant, and invaluable for porch and window boxes, flowering continuously from early in the summer till frost. Ready May 1st. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Phyllocactus

Beautiful flowering plants closely allied to the Cacti, with thornless leaf-like stems. The flowers, which often measure eight inches in diameter, are long, somewhat trumpet-shaped, consisting of several rows of petals, which in color range from pure waxy white to deep crimson, and are freely produced on well-ripened stems in spring. They are of easy culture, should be confined to small pots and sparingly watered. We offer a choice selection of 12 named varieties. 50 cts. each. Set of 12 for $5.00.

Plumbago

Capensis. Flowers at all seasons. A fine plant for pot culture or the border; producing spikes of pretty, light blue flowers. 25 cts. each.

Capensis Alba. Identical to the above, but with pure white flowers. 25 cts. each.

Coccinea Superba. Long spikes of showy satiny-carmine flowers; a fine pot plant for the window garden. 18 inches. 25 cts. each.

Punica (Pomegranate)

Granatum Legrelli. A splendid shrub, hardy as far north as Washington. A grand subject for the lawn, producing its large, showy, double orange-scarlet flowers the entire summer. It is best grown in a large tub, and is easily wintered dormant in a cool cellar. 4-inch pots. 75 cts. each.

Dreer's Select Dahlias are offered on pages 139 to 154

Mexican Everblooming Single Tuberoses

Vinca

Major Variegata (*Variegated Periwinkle*). One of the very best plants for vases, and for trailing over the edges of window boxes, etc. Leaves glossy-green, broadly margined creamy-white; blue flowers. Strong plants in 4-inch pots, 25 cts. each; $2.50 per doz.

Zephyranthes

(Zephyr Flower or Fairy Lilies)

Beautiful dwarf, bulbous plant, very effective for massing in the border, flowering with great profusion during the summer. They are also suitable for pot culture.

Alba. Pure white. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Rosea. Large rose-colored. 20 cts. each; $2.00 per doz.

Zinnias

(Youth and Old Age)

Dreer's Giant Double. An extra large flowering strain of this popular summer-flowering annual, growing about 3 feet high, with colossal flowers in a great variety of colors. Mixed colors, ready May 10th. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Sansevieria Zeylanica Laurenti

Salvia Splendens "America"

(Scarlet Sage)

This is the finest of all the Scarlet Sages, being the earliest, freest and most continuous bloomer. It is also the most uniform in habit of growth. The bushy plants grow about 15 inches high, and the immense spikes of brilliant scarlet flowers rising clear above the rich green of the foliage, making a total height of not over two feet. One of the most effective bedding plants in cultivation. Ready May 1st. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Sansevieria

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from ¼ to ½ inch or more in width on each edge of the leaves, which adds greatly to its decorative effect. A limited stock of good young plants, in 4-inch pots, $1.00 each. Large plants in 6-inch pots, $3.00 each.

Strelitzia

Regina (*Bird of Paradise Flower*). A serviceable house plant, with dark green leathery foliage, and producing interesting curiously shaped orange and purplish blue flowers. 4-inch pots, $1.50 each.

Thunbergia

Erecta. A greenhouse shrub flowering almost the year round, bearing large, showy deep purple flowers with orange-yellow throat. A most satisfactory plant for the window garden; 50 cts. each.

Harrisi. A splendid winter flowering greenhouse climber, with showy light-blue flowers with creamy white throat. 50 cts. each.

Tuberoses

Double Pearl. One of the most delightfully fragrant and beautiful of the summer flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10 cts. each; 75 cts. per doz.; $5.00 per 100.

Mexican Everblooming. This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. Delightfully fragrant. 10 cts. each; 75 cts. per doz.; $5.00 per 100.

Excelsior Double Pearl Tuberose

Dreer's Choice Gladiolus are offered on pages 136 to 138

DREER'S SELECT
Hardy Perennial Plants

A Hardy Perennial Border

The growing popularity of the **Old-Fashioned Hardy Garden Flowers,** the inhabitants of the perennial garden is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day—brings forth something fresh and new to interest and delight even the most critical. Beginning in April, the early flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late in the fall, when only severe freezing weather will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Twenty-five years ago there were very few Hardy Perennial Borders, but to-day almost everyone who is fortunate enough to have even a small garden devotes at least a part of it to hardy plants.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring, with practically no loss, which, in the case of clumps, is often quite serious.

We have prepared a leaflet on

THE MAKING AND CARE OF AN OLD-FASHIONED HARDY BORDER

showing plans and giving list of suitable plants for positions either in sun or shade. Copies free on request.

DREER'S COLLECTIONS OF HARDY PERENNIAL PLANTS

The list of Hardy Perennial Plants which we offer in our Garden Book is admitted to be one of the most complete and up-to-date collections in the country, and we are continually adding all the new, rare and desirable sorts.

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds, we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. We will be pleased to send a leaflet containing same free on application. We also offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden gay with flowers from the time frost leaves the ground until late in autumn. These collections are made up of species and varieties **strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.**

12 distinct species, our selection	$2 50	50 distinct species and varieties, our selection	$8 00
25 distinct species, our selection	5 00	100 distinct species and varieties, our selection	15 00

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

DREER'S SELECT
HARDY PERENNIAL PLANTS

☞ All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Acanthus (Bear's Breech)

Mollis Latifolius. A handsome decorative plant of stately effect, with deeply-toothed, heart-shaped leaves, 2 feet long by 1 foot wide, either for planting as single specimens on the lawn or in the border, or for grouping with other plants for sub-tropical effect, producing 3 feet high spikes of curious rose-colored flowers during August and September. The ornamentation of the Corinthian column is said to have been suggested by the leaf of this plant. 35 cts. each; $3.50 per doz.

Aconitum (Monkshood or Helmet Flower)

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.

Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.

Spark's Variety. The darkest blue of all; 30 inches high; flowers in June.

35 cts. each; $3.50 per doz.; $25.00 per 100.

ACONITUM

Achillea
(Milfoil or Yarrow)

Filipendulina (*Fern-leaved Yarrow*). A showy sort with dense heads of golden yellow flowers. 3 feet. June and July.

Millefolium Roseum (*Rosy Milfoil*). Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer.

Ptarmica Fl. Pl. "The Pearl." Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value. (See cut.)

ACHILLEA PTARMICA "THE PEARL"

— **Boule de Neige** (*Ball of Snow*). An improvement on The Pearl: the flowers, while not quite so large, are of more perfect form, with fuller centres, which makes it appear purer in color.

Tomentosa (*Woolley Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height about 12 inches.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Aegopodium (Bishop's Weed)

Podagraria Variegata. Pretty green and yellow variegated foliage, makes a pretty individual specimen and a neat border or edging for a bed of shrubs. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Agrostemma (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (*Mullein Pink*). Bright rosy-crimson; 2½ to 3 feet.

— **Alba.** A pure white variety.

Flos Jovis (*Flower of Jove*). Deep pink flowers on 12-inch high stems

25 cts. each; $2.50 per doz.; $15.00 per 100.

Ajuga (Bugle)

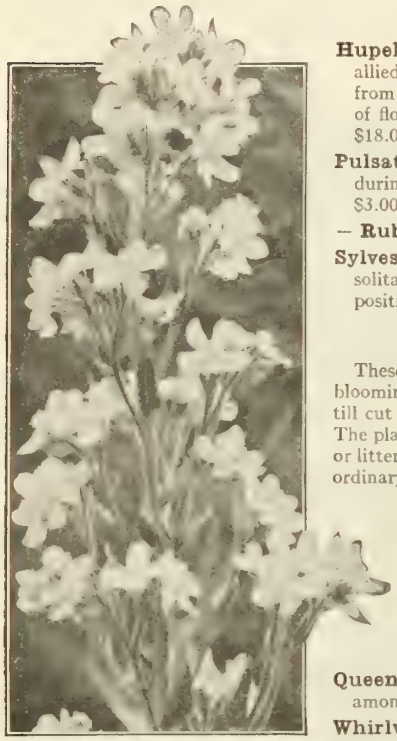
Reptans rubra. Grows 3 to 4 inches high, with deep purplish blue flowers. A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Alyssum (Mad Wort)

Rostratum. Bright golden yellow flowers in June and July. 1 foot.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rockmadwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers.

25 cts. each; $2.50 per doz.; $15.00 per 100.



ANCHUSA ITALICA, DROPMORE VARIETY

Anemones (Windflowers)

Hupehensis. A perfect little gem that was originally introduced from central China, is closely allied to Anemone Japonica which in a miniature form it closely resembles. The plant grows from 18 to 24 inches high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose. 35 cts. each; $3.50 per doz.; $18.00 per 100.

Pulsatilla (*Pasque Flower*). Grows from 9 to 12 inches high and produces violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border. 30 cts. each; $3.00 per doz.

— **Rubra.** A dark red form of above. 30 cts., each; $3.00 per doz.

Sylvestris (*Snowdrop Windflower*). Large nodding sweet scented flowers, lavender-tinted white, solitary or two together, pretty drooping buds and finely cut foliage; prefers a semi-shaded position. 30 cts. each; $3.00 per doz.

Anemone Japonica (Japanese Windflower)

These beautiful Windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten during the late fall months.

Japonica Alba. Large, snowy-white; very chaste.

Japonica Rubra. Beautiful rosy-red; stamens bright yellow.

Louise Uhink. A new and greatly improved double pure white variety not only much larger in size but of graceful form and very free flowering. 50 cts. each.

Queen Charlotte. Very large semi-double flowers of La France pink, a color that is rare among hardy plants.

Whirlwind. Large, semi-double pure white flowers, very free.

Price. Except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of the 5 sorts for $1.50.

Amsonia

Salicifolius. A stout, shrub-like plant, growing about 2 feet high, with terminal spikes of light steel-blue flowers, desirable to intersperse in clumps in the front row of the shrubbery border.

Tabernaemontana. Heavier foliage than the above and clear blue flowers.

35 cts. each; $3.50 per doz.

Anchusa Italica

(The Improved Italian Alkanet or Bugloss)

The improved Alkanets justly take a front rank among early summer flowering perennials. The rich blue tones of their flowers fill a vacancy in this color, of which there is never a superabundance, particularly during their flowering period which covers the months of May and June. They form much branched specimens 3 to 5 feet high, each branch terminated by a large, pyramidal, graceful spike of blue flowers, and while the habit of the plants are strong and vigorous they are not at all coarse. Of easy culture in any good garden soil and a sunny position. Very effective either in solid beds or in the hardy border.

Dropmore Variety. Rich gentian blue. | **Opal.** A splendid lustrous light blue.

35 cts. each; $3.50 per doz.; $20.00 per 100.

Anchusa Myosotidiflora

An entirely different and distinct dwarf species from the Caucasian mountains growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich hue. 50 cts. each; $5.00 per doz.

Anthemis (Marguerite)

Tinctoria. This hardy Marguerite is one of the most satisfactory summer-flowering perennials, succeeding in the poorest soil; of bushy habit, growing about 15 inches high, and producing its large, golden-yellow, daisy-like flowers continuously during the entire summer.

— **Alba.** Creamy-white flowers with yellow centre.

— **Pallida.** Light canary-yellow.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Aquilegias or Columbines

We offer a splendid collection of these and illustrate in colors our celebrated strain of Long-spurred Hybrids. See page 176.

JAPANESE ANEMONE

Arabis (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet, completely covered with pure white flowers. It is nice for cutting, and lasts for a long time in bloom. 25 cts. each; $2.50 per doz.; $15.00 per 100.

— **Variegata.** Same as above but with the foliage prettily variegated with creamy white. 50 cts. each; $5.00 per doz.

Armeria (Sea Pink or Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in fall. Very useful in the rockery as well as in the border.

Cephalotes Rubra. A strong growing variety with large heads of crimson-red flowers.

Laucheana Rosea. Bright rose.

Maritima Alba. A pretty pure white.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Artemisia

A most useful class of plants, either for the border or for filling in within the shrubbery. With the exception of the variety Lactiflora they are not remarkable for their flowers; the foliage of the sorts offered is very ornamental. All the varieties excepting Lactiflora stand cutting down to 5 or 6 inches when used in carpet or ribbon bedding.

Abrotanum (*Old Man, or Southern-wood*). Dark green, finely cut foliage, with pleasant aromatic odor; 2 feet.

Lactiflora (*Hawthorn-scented Mugwort*). Illustrated in color and offered on page 177.

Stelleriana (*Old Woman*). Deeply-cut foliage; much used in carpet bedding, 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Armeria

Asclepias (Butterfly Weed)

Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Asphodelus (Asphodel, King's Spear)

Luteus. An effective plant for the border with sword-like foliage and 3 feet high spikes of fragrant yellow lily-like flowers in July. 30 cts. each; $3.00 per doz.

Fall-flowering Hardy Asters
(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. The collection offered below is made up of the choicest varieties only.

Brussells. Very large light lavender blue. 4 feet.

Capitaine. Light lavender blue. 4 to 4½ feet.

Feltham Blue. A pretty light aniline blue, very free; 2½ feet.

Laevis. Light heliotrope; 4 feet.

Novae angliae. Bright violet-purple; 4 feet.

— — **Roseus.** Bright purplish-mauve; 4 feet.

Novi Belgii Climax. One of the best and showiest, with large pyramidal spikes of large light lavender-blue flowers; very free; 5 feet.

Novi Belgii White Climax. A counterpart of above with white flowers.

Novi Belgii St. Egwin. A pleasing soft rosy-pink, 3 to 4 feet.

Snowflake. Very free, pure white; 18 inches.

Tataricus. Distinct large bluish-violet; very late; 6 feet.

Thomas S. Ware. Soft lilac mauve, 3½ feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 varieties for $2.50.

Three Choice New Hardy Hybrid Asters

Blue Gem. A remarkably floriferous variety with large rich violet blue flowers in September and October. 3 feet.

King of the Belgians. A delightful tone of light lobelia-blue producing its large flowers very freely. September and October. 3 to 4 feet.

San Banham. Very large feathery graceful pure white flowers, one of the earliest to flower. 3 feet.

Price. 50 cts. each; $5.00 per doz.; one each of the 3 sorts $1.25.

Hardy Aster Novi Belgii Climax

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

ASTILBE

Aubrietia (Rainbow Rock Cress)

Pretty dwarf growing plants suitable for the rockery or for the edge of the border, they form masses of silvery green foliage and sheets of various colored flowers in spring and early summer. Choice mixed varieties, 25 cts. each; $2.50 per doz.; $18.00 per 100.

Baptisia (False Indigo)

Australis. A strong-growing plant, about 2 feet high; suitable either for the border or wild garden, with dark green, deeply-cut foliage and spikes of dark-blue flowers in June. 25 cts. each; $2.50 per doz.

Bellis Perennis (English Daisy)

Improved double-flowering, white and pink. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Bocconia (Plume Poppy, or Tree Celandine)

Cordata. A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, centre of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Boltonia (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet.
Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Dwarf Alpine Asters

Alpinus. Indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high, and bears large showy bluish-purple flowers in May and June.

— **Albus.** Identical to the above, but with pure white flowers.

Sub-coeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter.

Price. 25 cts. each; $2.50 per doz.

Summer-flowering Hardy Asters

Amellus Elegans. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish-violet during July and August. Its free-flowering habit and compact growth makes it a most desirable subject for the front of the border.

— **Lutetia Major.** Large narrow petaled flower of a most pleasing light lavender-violet. August and September, 18 to 24 inches.

35 cts. each; $3.50 per doz.

Japanese Hardy Aster

Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height, the flowers, of delicate, soft mauve, with silvery white reflection, measure over 1¾ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. 35 cts. each; $3.50 per doz.

Astilbe

This collection of hybrid Astilbes includes the best of the latest novelties, all are varieties of strong vigorous growth producing many branched feathered heads of flowers during June and July. They grow from 2 to 3 feet high, succeeding best in a half-shady moist position in any ordinary garden soil.

Gloria. Deep pink flowers shaded carmine.

Granat. Dark crimson, one of the darkest colors yet produced.

Hyacinth. A beautiful mauve-rose.

Rhineland. Rosy-carmine shaded with salmon.

Rubin. Late flowering deep crimson-pink.

White Pearl. Dense pyramidal plumes of silvery white.

50 cts. each; $5.00 per dozen. Set of 6 sorts, $2.50.

BOCCONIA CORDATA

Campanulas, or Bellflowers

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

Carpatica (*Carpathian Harebell*). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

— Alba. A pure white form of the above.

Grandis (*Great Bellflower*). Showy large saucer-shaped rich violet-blue flowers in May and June; 18 inches.

— Alba. White flowered form of above.

Lactiflora. An attractive flower of milk white tinged with blue; 3 feet.

Latifolia Macrantha. Large purplish-blue flowers. May and June; 3 feet.

Medium (*Canterbury Bells*). We offer this popular variety in mixed colors only.

Medium Calycanthema (*Cup and Saucer Canterbury Bells*). We also offer this type in mixed colors only.

Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.

— Alba. A pure white form of the above.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all Campanulas, forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like porcelain-blue flowers in August.

Trachelium (*Coventry Bells*). A good border plant 2 to 3 feet high with large racemes of light purple bell shaped somewhat drooping flowers.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 12 varieties for $2.50.

Campanula Medium Calycanthema

Calimeris (Star Wort)

Incisa. An attractive, free flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like, pale, lavender flowers, with yellow centre. 25 cts. each; $2.50 per doz.

Callirhoe (Poppy Mallow)

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright, rosy-crimson, with white centres, which are produced all summer and fall. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Caltha (Marsh Marigold)

Palustris. Effective hardy perennials, of much value in marshy places and by the side of streams and ponds; grow about a foot high, with bright yellow single flowers in early spring. 30 cts. each; $2.50 per doz.

Hardy Border Carnations

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers this season. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Caryopteris

Mastacanthus (*Blue Spirea*). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot-culture, blooming continuously from early in September until cut by frost. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Centaurea Montana

Cassia (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Centaurea (Hardheads or Knapweed)

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border, but is excellent for cutting.

Dealbata. Distinct bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet blue flowers from July to September.

Montana Alba. Pure white.

25 cts. each; $2.50 per doz. Set of 4 sorts, $1.00.

Cephalaria (Roundheads)

Alpina. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur yellow flowers, not unlike the flowers of Scabiosa. 35 cts. each; $3.50 per doz.

New Double-flowering Coreopsis
Lanceolata Grandiflora

Shrubby Clematis

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender blue during August and September; deliciously fragrant. 50 cts. each; $5.00 per doz.

Integrifolia Coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain-blue flowers from June to August.

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July.

Price. Except where noted 35 cts. each; $3.50 per doz.

Convallaria (Lily of the Valley)

Majalis. This is often starved and neglected and relegated to some poor, out-of-the-way corner; but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal top-dressing of well-decayed manure in fall or early spring it will show the effect by increased size, number and vigor of the flowers. The stock we offer is strong clumps, especially suited for outdoor planting. 50 cts. each; $5.00 per doz.; $40.00 per 100.

Coreopsis

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; blooms during the entire summer and autumn.

Rosea. Finely divided, dark green foliage, bearing in August and September numerous small pink flowers; useful in border or rockery; 1 foot.

25 cts. each; $2.50 per doz.; $15.00 per 100.

New Double-flowering Coreopsis Lanceolata Grandiflora

Coreopsis Lanceolata has for a long time been a gem in the perennial border and one never grows tired of the masses of blooms which it produces, which are decorative in the garden and invaluable as cut flowers. This new double and semi-double form is just as easy to manage and the extra petalage adds a further charm to the flower. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Cerastium (Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots, or for covering graves; can also be used with good effect in carpet bedding. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Chelone (Shell Flower)

Stately and handsome perennials, growing about 2 feet high, and bearing numerous spikes of large flower heads during the summer and fall.

Glabra alba. Terminal spikes of creamy white flowers.

Lyoni. Heads of showy purplish-red flowers.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Cimicifuga (Snake Root)

Racemosa. A handsome native species bearing in July and August spikes of pure white flowers; well suited for planting at the back of the border, or for naturalizing at the edge of the woods; 4 to 6 feet. 35 cts. each; $3.50 per doz.; $18.00 per 100.

Hardy Chrysanthemums (Shasta Daisy, etc.)

Arcticum (*The Arctic Daisy*). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November.

Shasta Daisy "Alaska." A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall.

Glory of Wayside. The earliest to flower, coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 inches high.

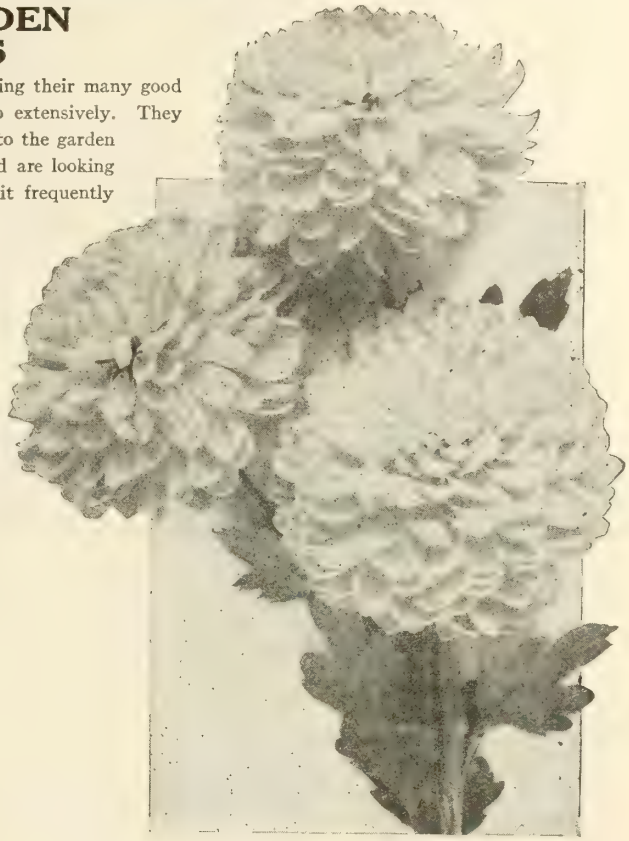
Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 3 sorts for 65 cts.

Convallaria (Lily of the Valley)

DREER'S CHOICE GARDEN CHRYSANTHEMUMS

These are universally popular for outdoor bedding, and considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it frequently happens that an armful of flowers can be cut late in November. They are reasonably hardy if planted in a well-drained position, with a covering of leaves or loose litter during the winter, or may be carried over with perfect safety in a cold frame.

The various collections offered below have been selected from hundreds of varieties that we have tested, and we believe represent the very best in their respective class and color.



HARDY GARDEN CHRYSANTHEMUMS

Aster-Flowered Garden Chrysanthemums

Adironda. A fine bronze.
Angelo. A beautiful light pink.
Anna L. Moran. Striking brilliant flame-scarlet.
Capt. R. H. Cook. Clear deep rose.
Excelsior. Bright yellow.
Fee Parisienne. Large deep old rose.
Fernridge. Splendid single red.
Julia Lagravere. Rich garnet.
Juliana. Fine yellow.
Lilian Doty. Large tall-growing incurved pink.
Miramar. A fine bronze.
Mme. D. L'Argentage. Blush-white.
Mrs. F. H. Bergen. Light pink.
Mrs. Harrison Craig. Yellow, overlaid with orange-crimson, very attractive.
Mrs. Nellie Kleris. A fine incurved clear pink.
Ouray. Rich dark mahogany brown.
Petite Louise. Silvery pink.
Red Doty. Red flowered form of Lilian Doty.
Sidney Mitchell. Attractive orange-yellow.
Soleil d'Or. A fine golden yellow.
Utan. Rose, shading to white.
Wanda. Large, pure white.
White Doty. Pure white, globular form.
William Sobey. Very free yellow.
Zelia. A fine orange-bronze.
Price. 20 cts. each; $2.00 per doz.; $12.00 per 100. Set of 25 varieties for $3.50.

Twelve Button-shaped Pompon Chrysanthemums

Varieties that produce a great profusion of small flowers seldom over an inch in diameter and of very regular, almost globular form.

Baby. Clear bright yellow.
Beth. Red-wine-colored.
Bright Eyes. Blush white, before full development, the centre is orange which suggested the name.
Iva. Very small deep bronze.
Little Dot. Early mahogany-crimson.
Model of Perfection. Vigorous free white.
Nio. Shell-pink shading to white.
Rhoda. Fine rosy pink.
Ruth. Claret red.
Skibo. One of the earliest, opens bronze passing to yellow.
Viola. Violet purple.
White Midget. Pure white.
Price. 20 cts. each; $2.00 per doz.; $12.00 per 100. Set of 12 for $2.00.

Twelve Early-flowering Garden Chrysanthemums

A selection of early-flowering varieties embracing a full range of colors, which in the latitude of Philadelphia can be depended upon to perfect their flowers before October 15th.

Belle Mauve. Very pale blush pink.
Carmelite. A splendid yellow.
Firelight. Bright red, aster form.
Globe d'Or. Compact bushy habit covered with large canary yellow flowers.
La Garonne. Unique and attractive rose and buff.
Mrs. H. Harrison. Very early medium-sized button, of a blush-pink, very freely produced.
Normandie. White, tinted blush-pink, the earliest of all.
October Gold. Beautiful deep orange.
Petit Jean. A fine white aster.
Provence. Pale pink.
Tints of Gold. Very attractive golden bronze.
Uvalda. Large pure white.
Price. 20 cts. each; $2.00 per doz.; $12.00 per 100. The set of 12 varieties for $2.00.

Five Old-fashioned Large Flowered Chrysanthemums

A selection of five of the hardiest large-flowering Chrysanthemums, all of them varieties adapted for permanent planting in shrubbery and herbaceous borders.

Comoleta. Yellow.
Lucifer. Ox-blood red.
Mrs. Roberts. Deep rose-pink.
Oconto. Pure white.
Old Homestead. Light pink.

Price. 20 cts. each; $2.00 per doz.; $12.00 per 100. Set of 5 sorts for 85 cts.

AQUILEGIAS, OR COLUMBINES

The Columbines are one of the most elegant and beautiful of hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

Dreer's Long-spurred Mixed Hybrids. "While all the varieties of Columbines are beautiful and much admired we have selected this strain for our illustration on the plate opposite, this being the most admired type. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc.; hardly any two being exactly alike."

Dreer's Long-spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.

Canadensis. The native bright red and yellow variety, and one of the brightest.

Chrysantha (*Golden Columbine*). Bright yellow long-spurred flowers.

— Alba. Long-spurred pure white.

Flabellata Nana Alba. Dwarf, large, pure white flowers.

Nivea Grandiflora. A splendid robust growing large pure white.

Skinneri. Petals yellow with long red spurs.

Vulgaris (*European Columbine*). Violet blue. Very free.

Price. 30 cts. each; $2.50 per doz.; $18.00 per 100. One each of the 9 sorts for $2.00.

Seeds of Aquilegia. We offer the best kinds. See page 66.

Delphiniums, or Hardy Larkspurs

Mrs. Ely, author of "A Woman's Hardy Garden," says:

"Perennial Larkspur may be planted as soon as the spring has opened. The ground should be well drained and carefully prepared, but manure must not be allowed to come in contact with the roots, or grubs are apt to destroy the plants. A little finely ground bone meal dug around each plant early in May will be of benefit, and in late autumn coal-ashes should be sifted over the crowns of the plants to protect them from the white grub, which is their only enemy. The stalks being very tender, the plants should be staked when they are about three feet high, to protect them from heavy wind. Larkspur begins to bloom about June 20th, and by cutting off the plants close to the ground, as soon as each crop of flowers has faded, a second and third crop of flowers will succeed. Each time the plants are cut a little bone meal should be dug about them."

Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

— Album. A pure white form of the above.

Dreer's Gold Medal Hybrids. Unquestionably the finest strain of mixed hybrids offered. The original stock came from England, and consisted of the best-named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. We can supply them in mixture only.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 5 sorts, $1.00.

Two Beautiful Hardy Perennials

Artemisia Lactiflora and Scabiosa Caucasica, which is illustrated and offered on page 177, are well worth growing.

Dianthus (Pinks)

Deltoides (*Maiden Pink*). A charming creeping variety, with medium-sized pink flowers in June and July; especially suited for the rock garden.

— Alba. A pretty white-flowered form.

Latifolius atrococcineus Fl. Pl. (*Ever-blooming Hybrid Sweet William*). A beautiful summer bedding variety, producing masses of brilliant fiery crimson double flowers throughout the entire season.

25 cts. each; $2.50 per doz.; $15.00 per 100.

See also Hardy Pinks, page 191, and Sweet William, page 195.

Dreer's Gold Medal Hybrid Delphinium

DREER'S
Long-spurred Hybrid
AQUILEGIA or COLUMBINE

TWO BEAUTIFUL
HARDY PERENNIALS
ARTEMISIA LACTIFLORA
(Hawthorn-scented Mugwort)
SCABIOSA CAUCASICA
(Blue Bonnet)

Two Beautiful Hardy Perennials

Illustrated in colors on the plate opposite

Artemisia Lactiflora
(Hawthorn-Scented Mugwort)

While introduced some 15 years ago this plant with its effective feathery Astilbe-like flowers is yet comparatively little known. It is of strong free growth with erect stems 3½ to 4½ feet high, terminated with panicles of Hawthorn-scented creamy white flowers. It is at its best from the latter part of October to the end of September and will be found a most desirable subject either for the border or to plant among shrubbery. Strong plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Scabiosa Caucasica
(Blue Bonnet)

One of the most desirable of summer-flowering perennials, and in a color that it is not over abundant at any season of the year. Its charming soft lavender blue, graceful flowers are produced on stems from 18 to 24 inches high from June to September, and are splendid cut-flower subjects. Strong plants, 50 cts. each; $5.00 per doz.

We also offer seed of this fine perennial. Price, 25 cts. per pkt. See page 110.

Digitalis (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering dominate the whole garden.

Giant Shirley. A magnificent strain of vigorous habit attaining a height of from 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size ranging in color from purest white to deepest rose, handsomely spotted with crimson maroon and chocolate. We offer them in mixture only. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Gloxiniaeflora (*Gloxinia-flowered*). A beautiful strain of finely-spotted varieties. We offer them in *White, Purple and Rose.*

Ambigua or Grandiflora. Showy flowers of pale yellow, veined brown.

Lanata. A distinct species, producing dense spikes, 2 to 3 feet high, of odd-looking flowers, the corolla being gray, the lip creamy-white.

Price, except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Dielytra, or Dicentra

Spectabilis (*Bleeding Heart, or Seal Flower*). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Strong clumps, 50 cts. each; $5.00 per doz.

Formosa (*Plumy Bleeding Heart*). A dwarfer-growing species, with finely-cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April till August. 30 cts. each; $2.50 per doz.

Doronicum (Leopard's Bane)

Excelsum. Large bright yellow flowers and one of the most effective very early spring flowering perennials. There are many who have only seen this as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. It is also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning. They succeed everywhere. 50 cts. each; $5.00 per doz.

Doronicum

Echinops
(Globe Thistle)

Ritro. Deep metallic-blue flowers. 3 feet.

Sphaerocephalus. An interesting thistle-like plant with large globular heads of bluish-white attractive flowers. 3 feet.

30 cts. each; $2.50 per doz.

Epimedium
(Barren-wort, Bishop's Hat)

Sulphureum. A dwarf growing plant suitable for a shady position in the rock garden or edge of border with leathery bronzy foliage and panicles of small sulphur-yellow flowers.

Violaceum. Reddish violet flowers.

35 cts. each; $3.50 per doz.

Digitalis or Foxglove

Eryngium (Sea Holly)

Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Amethystinum. The finely-cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue. 3 feet, 35 cts. each; $3.50 per doz.

Maritimum. Has most attractive large glaucous blue deeply toothed foliage and pale blue globular flower heads. 12 inches, 50 cts. each; $5.00 per doz.

Planum. Steel-blue. 2 feet, 35 cts. each; $3.50 per doz

Eupatorium (Mist-flower)

Ageratoides (*Thorough wort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting; August and September.

Coelestinum. A pretty hardy plant, with light blue flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches.
25 cts. each; $2.50 per doz.; $18.00 per 100.

Euphorbia

Corollata (*Flowering Spurge*). A most showy and useful native plant, growing about 18 inches high and bearing from June to August umbels of pure white flowers, with a small green eye. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Polychroma. An attractive border plant and very effective when covered with masses of yellow flower-like bracts in May; 2 feet. 30 cts. each; $3.00 per doz.

Eupatorium Ageratoides and Coelestinum

Funkia (Plantain Lily)

The Plantain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Lanceolata. Valuable by reason of its late flowering, lilac flowers in September; 2 feet.

Subcordata Grandiflora. Very large, pure white, lily-shaped, fragrant flowers in August and September; 2½ to 3 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Undulata media picta. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet.

Price, except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100.

Funkia Subcordata Grandiflora

Feverfew (Matricaria)

Golden Ball. Produces all summer double lemon-yellow flowers; 15 to 18 inches high.

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Choice Hardy Ferns

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich well-drained soil, where they can be liberally supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat or other loose material to make it friable.

We give after each variety the average height of growth.

Aspidium Acrostichoides (*Wood Fern*). 12 in.
— **Marginale** (*Evergreen Wood Fern*). 12 to 24 in.
— **Goldieanum** (*Shield Fern*). 24 to 36 in.
— **Spinulosum.** 12 to 15 in.
Asplenium Filix-foemina Multifidum. 12 to 15 in.
— — **Setigerum.** 15 to 18 in.
— — **Craigi Laciniatum.** 15 to 18 in.
— — **Pulcherrima.** 15 in.
— — **Victoriae.** 12 to 15 in.
Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.
Lastrea Chrysoloba. 12 in.
— **Filix-mas** (*Male Fern*). 18 to 24 in.
Onoclea Sensibilis (*Sensitive Fern*). 12 to 24 in.
— **Struthiopteris** (*Ostrich Fern*). 24 to 36 in.
Osmunda Claytonia (*Flowering Fern*). 24 in. 50 cts. each.
— **Cinnamomea** (*Cinnamon Fern*). 24 in. 50 cts. each.
— **Regalis** (*Royal Fern*). 24 to 36 in. 50 cts. each.
Price. Any of the above, except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of 17 sorts for $3.50.

New Gaillardia Portola

Geum (Avens)

Pretty border plants, growing about 15 inches high, and producing showy, bright-colored flowers from May to July.

Atrococcineum fl. pl. Brilliant scarlet double flowers.

Lady Stratheden. A counterpart of Mrs. Bradshaw except in color, the large double flowers being of a rich golden yellow.

Mrs. Bradshaw. Large double brilliant scarlet.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Gillenia (Bowman's Root)

Trifoliata. A strong growing perennial; admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers tinged with pink; July; 3 feet. 30 cts. each; $2.50 per doz.

Gypsophila (Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Paniculata. A beautiful old-fashioned plant, possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

Gaillardia (Blanket Flower)

Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Paniculata Flore Plena. A beautiful double flowering form; the flowers are not only larger but of a purer white; these may be cut and dried, retaining their beauty for many months; a valuable subject for the hardy border. 50 cts. each; $5.00 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August.

— **Rosea.** A pink flowered form of the above.

Price, except where noted. 25 cts. each; $2.50 per doz.; $15.00 per 100.

New Gaillardia, Portola

We consider this novel variety, which originated in California, one of the most valuable perennial plant introductions in many years. The plant, unlike the usual type, which is inclined to be somewhat straggly, is of strong, vigorous, upright habit of growth, 2½ to 3 ft. high, with heavy, leathery, glaucous foliage; the long flower stems straight and strong, hold the massive flowers erect. These are of extraordinary size, from 3½ to 4 inches and over in diameter; the petals very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, a brilliant, rich coppery-scarlet, each petal heavily tipped or margined with golden yellow—altogether a wonderful improvement over existing sorts, and valuable alike as a flower for the garden and for cutting. Strong young plants that will bloom freely this season. 50 cts. each; $5.00 per doz.; $35.00 per 100.

Gentiana

Andrewsi (*Blue Gentian*). This is our native species, flowers beautiful deep blue, August and September; grows about 2 ft. high and requires rich moist soil. 30 cts. each; $3.00 per doz.

Geranium (Crane's Bill)

Sanguineum. A desirable plant; with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches. 30 cts. each; $2.50 per doz.

Gypsophila Paniculata Fl. Pl.

HELENIUM

Helenium (Sneeze Wort)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long-blooming season.

Autumnale Rubrum. Robust growing; 3 to 4 feet high, with bright terra-cotta red flowers in August and September.

Autumnale Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

Crimson Beauty. A new variety of compact habit not exceeding 2 feet in height, producing during August and September flowers over two inches in diameter of a rich dragon's-blood red with golden suffusion. Very distinct. 50 cts. each; $5.00 per doz.

Hoopesi. Pure orange-yellow flowers, 2½ inches across, and the earliest to flower, coming in early in June and continuing throughout the summer; 2 feet.

Riverton Beauty. Rich lemon-yellow, with large purplish black cone; August and September; 4 feet.

Riverton Gem. Old gold, changing to wall-flower red; August and September; 3½ feet.

Price, except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100. One each of the 6 varieties, $1.65.

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive; they can also be used to advantage interspersed in the shrubbery border or when planted in clumps on the margin of ponds or lakes.

Arundo Donax Variegata (*Greet Reed*). An exceptional strong growing ornamental grass attaining a height of 10 to 12 feet with broad green foliage beautifully striped with white. 50 cts. each; $5.00 per doz.

Elymus Glaucus (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 2 feet. 35 cts. each; $3.50 per doz.

Erianthus Ravennae. (*Plume Grass or Hardy Pampas*). Grows from 10 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It closely resembles the Pampas Grass. 35 cts. each; $3.50 per doz.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with narrow foliage; of a bright green color, with a silvery midrib; 6 to 7 feet. 35 cts. each: $3.50 per doz.

Eulalia Japonica Variegata. Very ornamental; long, narrow leaves, striped green, white and often pink or yellow. 35 cts. each; $3.50 per doz.

Eulalia Japonica Zebrina (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet. 35 cts. each; $3.50 per doz.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted grass with distinct blue-green foliage. 25 cts. each; $2.50 per doz.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high, foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronze purple; one of the most valuable hardy grasses. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent grass for bordering large beds; 12 to 15 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Helianthemum (Rock, or Sun Rose)

Exceedingly pretty low growing evergreen plants, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry sunny bank. Choice mixed varieties, 35 cts. each; $3.50 per doz.

Hepatica (Liver Leaf)

Triloba. A pretty native spring-flowering plant, with light blue flowers, useful as a rock plant or for a shady spot in the border. 25 cts. each; $2.50 per doz.

HEMEROCALLIS (Day Lily)

Helianthus (Hardy Sunflowers)

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

Giganteus. One of our native varieties, with medium sized bright canary-yellow flowers in September and October; 6 feet.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluable for cutting; 5 to 7 feet.

Mollis. Large, single lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.

Multiflorus Fl. Pl. (*Double Hardy Sunflower*). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. (See cut.)

Rigidus Japonicus. One of the most desirable varieties, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 5 feet.

Woolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100.

One each of the 6 sorts for $1.25.

HELIANTHUS MULTIFLORUS FL. PL.

Heliopsis (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; July and August; of dwarfer habit, rarely exceeding 3 feet in height; very valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden-yellow, about two inches in diameter, of very thick texture and a useful cut flower.

Scabra Excelsa. Rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and from mid-July to the end of August makes an effective display.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Hemerocallis (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere and should always be included in every border of old-fashioned hardy plants.

Dumortieri. Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze-yellow.

Flava (*Yellow Day Lily*). The best known variety; very fragrant deep lemon-yellow flowers in June and July; height, 2½ to 3 feet.

Fulva (*Tawny Day Lily*). Grows from 4 to 5 feet high, with trumpet-shaped flowers of a neutral orange color with darker shadings; June and July.

Luteola (*Golden Day Lily*). Bright golden-yellow with Indian-yellow shadings; June and July.

Middendorfi (*Dr. Regel's*). The earliest to bloom, May; flowers bell shaped, rich chrome yellow. 2 feet.

Thunbergi. The latest to flower; rich buttercup-yellow, funnel shaped flowers throughout July; 4 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 varieties, $1.25.

Heuchera (Alum Root, or Coral Bells)

Most desirable dwarf, compact bushy plants of robust constitution and easy culture, growing 1½ to 2 feet high, and bearing during July and August loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery, and of great value for cutting.

Gracillima Rosea. Carmine rose.

Sanguinea. Free-flowering coral-red.

— **Alba.** White tinted.

— **Virginal.** Creamy-white.

35 cts. each; $2.50 per doz.; $18.00 per 100.

Hibiscus (Mallow)

A desirable border plant, succeeding in any sunny position, but doing best in a damp place; grows 3 to 5 feet high, with large foliage and large, showy flowers of delicate coloring, produced during the entire summer.

Giant-flowering. Illustrated, described and offered on page 182.

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white; mixed colors.

Moscheutos (*Swamp Rose Mallow*). Flowers 6 inches in diameter; of a light rosy-red color, with darker eye.

— **"Crimson Eye."** Flowers of immense size; of the purest white, with a large spot of deep velvety crimson in the centre.

25 cts. each; $2.50 per doz.; $15.00 per 100.

GIANT-FLOWERING MARSHMALLOW

Hypericum (St. John's Wort)

Moserianum. A most desirable border plant, of free and graceful habit, producing long slender, much-branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face, so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season; 2 feet.

Patulum Henryi. Of shrub-like habit. 2½ to 4 ft. high, large clear yellow flowers in July and August.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Iberis (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants (8 to 10 inches), with evergreen foliage, which is completely hidden with dense heads of pure white flowers early in the spring. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Incarvillea (Hardy Gloxinia)

Delavayi. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. 50 cts. each.

Giant-Flowering Marshmallows

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. These plants can be highly recommended for all kinds of plantings. They appear to be equally at home in all positions, having the same vigor in dry and wet ground, and are perfectly hardy. They grow from 5 to 8 feet high, and are very floriferous, blooming from early in July until late in September. We offer three distinct colors—Red, Pink and White—in strong two-year-old roots, 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the three colors for $1.00.

Dreer's Superb Hollyhocks

Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents the disease, which is prevalent in some localities. We offer the best Double, Fringed and Single sorts as under.

Double White	**Double Yellow**	**Double Maroon**
Double Rose	**Double Red**	**Double Mixed**

Newport Pink. A charming variety, for which we were awarded a certificate of merit by the Royal Horticultural Society of England. It is of strong, vigorous habit, producing colossal spikes of very double pure pink flowers, a shade that is eagerly sought for in all classes of plants.

Allegheny. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. Mixed colors only.

Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We can supply the singles in mixed colors only.

Price. Any of the above, 30 cts. each; $2.50 per doz.; $18.00 per 100.

DOUBLE HOLLYHOCK

TWELVE NEW IRIS GERMANICA

It gives us real pleasure to offer this collection, which has been selected as the most distinct and desirable from the largest commercial collection in the country, and of which we have secured sufficient to offer them at moderate prices.

Alcazar. Standards soft bluish-violet overlaid bronze; falls dark nigrosin-violet with white markings and bronzy-purple veins. Flowers of mammoth size; height 3 feet.

Candelabra. Standards lavender with lilac suffusion; base spotted with dark purple; falls dark purple with almost black shadings, reticulated with white; height 2½ feet.

Caprice. A perfect gem and one of the freest-flowering, blooms of medium size and almost a self-colored Chinese-violet; reticulations of white and deep purple at the base of the petals being the only exception; height 30 inches.

Caterina. This superb variety is one of the handsomest; a giant in size of flowers as well as in habit of growth; attaining a height of fully four feet. The stems are long and much branched, bearing as many as six to eight flowers at one time. The color is an exquisite shade of pure lavender-blue; the color being uniform in both standards and falls.

Cherubim. A very distinct free-flowering variety; standards pale mauve; falls pinkish-lilac reticulated with brownish-purple at the lower half of the petals; height 3 feet.

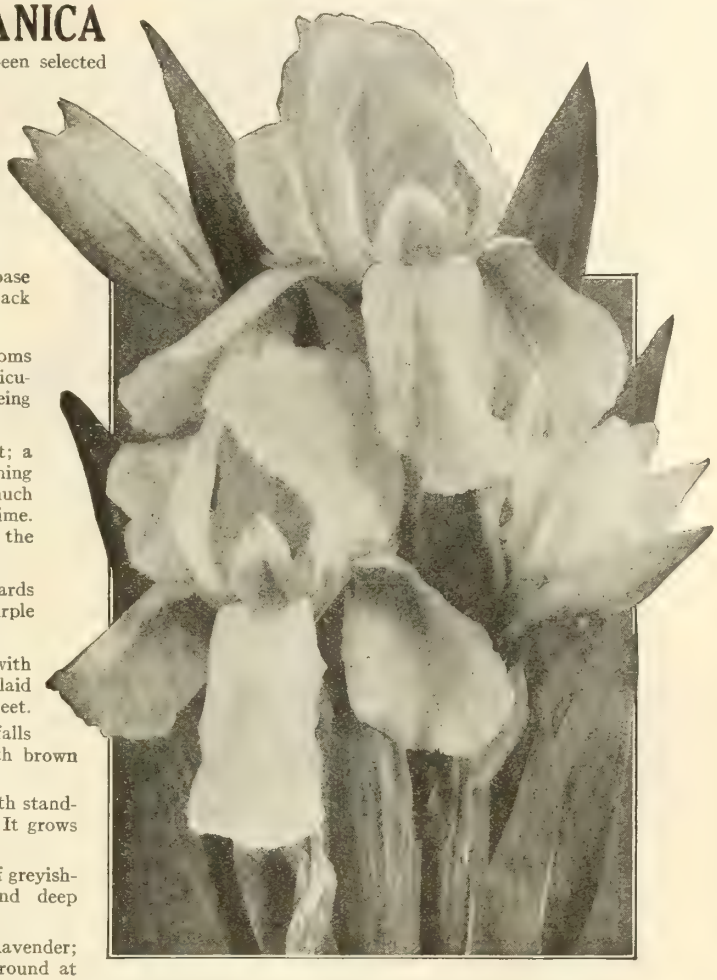
Eldorado. Standards, bronzy-violet, passing to yellow with brown reticulation at base; falls light-violet purple, lip overlaid with bronze; base yellow with brown pencilings; height 2½ feet.

Isoline. Standards vinaceous-lilac suffused with bronze; falls light purple overlaid with bronze; base of petals yellow with brown reticulations; golden yellow beard; height 2½ feet.

Jean d'Arc. One of the daintiest. The ground color of both standards and falls is pure white with light blue pencilings. It grows about 2½ feet high and flowers most profusely.

Nuee d'Orage. (*Storm Cloud*). Standards a peculiar shade of greyish-lavender; falls lavender-violet with bronzy suffusion and deep purplish-brown reticulation at base; height 30 inches.

Oriflamme. Flowers of very large size; standards soft bluish-lavender; falls purplish violet with brown reticulation on a white ground at base of petals; height 2½ feet.



Golden Yellow German Iris Sherwin-Wright

Parisiana. Standards Chinese-violet shot with white at centre; falls white reticulated and spotted with Chinese-violet at edges; height 30 inches.

Prosper Laugier. A unique variety with luminous bronzy-drab colored standards; the falls a rich velvety blackish maroon with brownish pencilings and yellow reticulations at base and golden beard; very free. Height 2½ feet.

Price. Any of the above; 50 cts. each; $5.00 per doz.; $35.00 per 100. The set of 12 varieties for $5.00.

SEVEN SUPERB IRIS GERMANICA

A splendid collection of popular newer varieties with flowers of largest size, perfect form and wonderful coloring.

King of Iris. A striking variety, with flowers of perfect form, the standards clear lemon color, falls deep satiny-brown, with a broad border of golden-yellow.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet mauve.

Loreley. Perfect-shaped flowers, falls of a deep ultramarine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast.

Mithras. Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border.

Nibelungen. Standards fawn-yellow, falls violet-blue, with fawn margin; distinct and pretty.

Princess Victoria Louise. Standards pure sulphur-yellow, falls rich plum color, with cream-colored edges.

Rhein Nixe. Standards pure white, falls deep violet-blue, with white margin; attains a height of 3 feet, with many branched stems.

Price. Any of the above, 35 cts. each; $3.50 per doz. Set of the 7 sorts, a fine collection, $2.25.

TWO GREAT IRIS GERMANICA (In Golden Yellow and Royal Purple)

Golden Yellow (*Sherwin-Wright*). In this we have a good vigorous growing, free-flowering, golden-yellow Iris Germanica. The plants grow about two feet high; the flowers, which are produced in lavish profusion, are of splendid texture and stand well above the foliage, and are of a rich golden-yellow without markings or shadings, the best yellow. (See cut).

Royal Purple (*Atropurpurea*). A splendid, large very free-flowering, pure, rich royal purple, without the slightest shadings, a splendid companion to plant with Sherwin-Wright, the rich purple of Atropurpurea with the golden-yellow of Sherwin-Wright forming a beautiful color combination.

Price. Either of the above, 35 cts. each; $3.50 per doz.; $25.00 per 100.

JAPANESE IRIS

General Collection of Iris Germanica

The Iris Germanica are among the most desirable and easiest grown of our spring flowering hardy plants, producing in May their showy flowers of exquisite coloring, combining the richest and most delicate tints.

Bridesmaid. Standards pale lavender; falls white, reticulated lavender.

Cherion. Standards lilac-mauve; falls violet-mauve.

Florentina Alba. Very free-flowering white.

Her Majesty. Standards and falls bright mauve.

Honorabilis. Standards golden-yellow; falls rich mahogany-brown.

Johan de Witt. Standards bluish-violet; falls deep violet-purple, veined with white.

Mme. Chereau. Standards and falls pure white; daintily edged with light blue.

President Lincoln. Standards bronzy drab; falls velvety maroon with brownish pencilings.

Queen of May. Pleasing soft rosy lilac.

Rembrandt. Standards light lavender; falls deeper.

Shakespeare. Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

Walneri. Standards parma-violet, shading lighter toward the edges; falls bluish-violet.

Price. Any of the above, 20 cts. each; $2.00 per doz.; $12.00 per 100. Set of 12 varieties for $2.00.

Iris Germanica Mixed Varieties

15 cts. each; $1.50 per doz.; $10.00 per 100.

Japanese Iris (Iris Kaempferi)

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Peonies. Coming into flower about the middle of June, and continuing for five or six weeks, they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but like rich soil and plenty of water when they are forming their buds and developing their flowers.

Valuable as cut flowers, for which purpose they should be cut in the bud state, permitting the blooms to expand in water.

ORDER BY NAME OR NUMBER

No.

4. **Yomo-no-umi.** Fine free-flowering creamy-white; 6 petals.
5. **Koki-no-iro.** Rich royal purple, white veinings; 6 petals.
6. **Date-dogu.** Rich violet purple with metallic sheen; 3 petals.
10. **Shiga-no-ura-nami.** Violet purple veined white; 6 petals.
16. **Kumoma-no-sura.** Silvery white delicately suffused with light blue; 3 petals.
31. **Rinho.** A rich lively purple; 6 petals.

No.

43. **Shi-un-ryo.** Greyish white deeply and densely veined and suffused with violet; 3 petals.
55. **Shuchiukwa.** Crimson-purple with large white veins and centre.
71. **Gei-sho-i.** Large bright purple with white veins; 6 petals.
94. **Komochi-guma.** Rich velvety pansy violet; 6 petals.
105. **Nagano.** Rich violet-purple, shaded with blue; 6 petals.
109. **Hosokawa.** Rich purple with white veinings.

Price. Any of the above, 50 cts. each; $5.00 per doz.; $35.00 per 100. Set of 12 sorts for $5.00.

Japanese Iris in Mixture 25 cts. each; $2.50 per doz.; $18.00 per 100.

Various Iris

We offer below some of the very finest species and varieties:

Cristata (*Crested Dwarf Iris*). A tiny native species growing from 4 to 6 inches high with delicate, richly marked pale lilac flowers, blooms late in May and June; fine for the rockery or edge of border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Interregna Fritjof. Standards lavender, falls satiny violet-blue.

— **Helge.** Light citron with pearl colored centre.

— **Spectabilis.** Rich, free-flowering, violet-purple.

30 cts. each; $2.50 per doz.; set of 3 for 75 cts.

Ochroleuca Gigantea. Forms large clumps succeeding in almost any position, producing late in May numerous 3 feet high stems with an abundance of very distinct creamy yellow flowers. 35 cts. each; $3.50 per doz.

Pallida Dalmatica Princess Beatrice. This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth over three feet high with unusually heavy glaucous foliage. 50 cts. each; $5.00 per doz.; $35.00 per 100.

Pseudacorus. The common yellow Water Flag, suitable for marshes and water courses. May and June, 4 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Pumila Hybrida. A cross between *I. pumila* and *I. germanica.* Very showy. Early flowering. 10 to 12 inches high.

— — **Cyanea.** Rich royal purple with blackish shadings.

— — **Excelsa.** A splendid pale lemon-yellow.

— — **The Bride.** A large, showy, pure white.

30 cts. each; $3.00 per doz. One each of 3 sorts for 75 cts.

Sibirica Orientalis. Rich, violet-blue; very free and one of the best. June, 3½ feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

— — **Snow Queen.** A variety of great merit; forms an attractive plant; flowers snow white. 25 cts. each; $2.50 per doz.; $15.00 per 100.

— — **Perry's Blue.** A comparatively new variety with very large, clear blue flowers on stout stiff stems, a vigorous free grower and very free-flowering, one of the best for cutting. $1.00 each; $10.00 per doz.

Spuria Mrs. A. W. Tait. (*Longipetala Superba*). A distinct and pretty species growing about four feet high, flowering in early June; flowers porcelain blue with very long pale blue falls illuminated with a golden-yellow blotch at the base. 50 cts. each.

Lavandula (Lavender)

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Liatris (Blazing Star, or Gay Feather)

Pycnostachya. Showy and attractive native plants, succeeding anywhere, producing large spikes of light rosy-purple flowers in July and August; 5 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Linum (Flax)

Perenne. A desirable plant for the border or rockery, growing 1½ feet high, with light graceful foliage and large blue flowers all summer. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Lobelia

Cardinalis (*Cardinal Flower*). Handsome border plants. Rich, fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Liatris

Lilium Speciosum Album and Rubrum

Lilium (Lily)

All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalogue.

Auratum (*Golden-banded Japan Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet. July, September. Extra large-flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Regale (*Myriophyllum*). This new variety from Western China is admittedly one of the most beautiful Garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers, which are produced freely, are ivory white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs, $1.00 each; $10.00 per doz.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal. Extra large flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Speciosum Rubrum, or Roseum. A very popular variety. Rosy-white, heavily spotted with rich crimson spots. Extra large flowering bulbs, 50 cts. each; $5.00 per doz., $35.00 per 100.

Speciosum Magnificum. Magnificent large flowers of rich deep red. Extra large flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Superbum (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Tigrinum Splendens (*Improved Tiger Lily*). Bright, orange-red, spotted with black; very showy; 4 to 5 feet; summer. 25 cts. each; $2.50 per doz.; $18.00 per 100.

— **Flore Plena** (*Double Tiger Lily*). Orange-red, spotted with black, double showy flowers. 25 cts. each; $2.50 per doz.; $18.00 per 100.

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Lupinus (Lupine)

Effective plants, producing large spikes of flowers; blooming in May and June. They require only well-prepared garden soil and watered in dry weather. 3 feet.

Polyphyllus. Clear blue.

— Albus. A white variety of above.

— Rosea. A combination of light and dark shades of pink.

35 cts. each; $3.50 per doz.

Lychnis (Campion, Lamp Flower, etc.)

Of the easiest culture, thriving in any soil, and this, in addition to their brightness, has brought them into high favor with lovers of hardy plants.

Chalcedonica (*Jerusalem Cross*). A most desirable plant, heads of brilliant orange-scarlet in June and July; grows 2 to 3 feet high.

— Alba. A white flowered form of above.

Haageana. Brilliant orange-scarlet flowers in May and June, 12 inches.

Viscaria Splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers; 1 foot.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 4 varieties for 90 cts.

Lysimachia

Ciliata (*Fringed Loose-strife*). Yellow flowers in July. 2 feet.

Clethroides (*Loose-strife*). A fine hardy variety about 2 feet high, with long, dense, recurved spikes of pure white flowers from July to September.

Fortunei. A neat variety, growing about 18 inches high, with dense, upright spikes of white flowers in August.

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Price, except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Lysimachia Clethroides

Lupinus Polyphyllus

Lythrum

Roseum Superbum (*Rose Loose-strife*) A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September.

Virgatum. Grows 2 to 3 feet high, with erect stems and bright rosy-purple flowers in summer.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Mertensia (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers; May and June. 25 cts. each; $2.50 per doz.

Monarda (Bergamot)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (*Oswego Tea*). Brilliant crimson-scarlet

Rosea (*Bee Balm*). A pretty rose-colored form.

Violacea. Bright amaranth red.

Fistulosa Alba (*Wild Bergamot*). A white-flowered variety.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 sorts 85 cts.

Montbretias

One of the brightest of our summer-flowering bulbs, and should be set out during April or May. They should be protected during the winter with a heavy covering of leaves or litter.

Croesus. Very large bright orange.

King Edmund. Large golden yellow with brown spots.

Lord Nelson. Deep orange scarlet, reverse of petals crimson.

Macrophylla. Bright orange-red.

Meteor. Yellow, reverse of petals red.

Rheingold. Golden yellow with crimson blotches at center.

Solfatere. A fine naples yellow.

Speciosa. Red with yellow center.

Strong bulbs, 15 cts. each; $1.50 per doz.; $12.00 per 100. The set of 8 varieties for $1.00.

Montbretias

ORIENTAL POPPY

PAPAVER ORIENTALE

The Large Oriental Poppies

These are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom renders them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam; set the plants out in early spring or fall—give them water occasionally during dry spells in the early part of the season; mulch with stable litter in fall, and they will increase in size and floriferousness for several years. After flowering the plants die back, usually reappearing in early September, or as soon as the weather gets cool. During this resting period care should be taken in cultivating the beds that the roots are not disturbed, any disturbance at this time usually resulting in failure.

Gerald Perry. Apricot-pink with crimson blotch.

Mrs. Perry. Salmon-rose.

Oriflamme. A large, gorgeous orange-scarlet.

Perry's White. Large pure white with crimson maroon blotch at the base of each petal.

Princess Victoria Louise. Salmon-pink.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100. Set of 5 for $1.50.

Choice Mixed Oriental Poppies. Grown from a select strain. 20 cts. each; $2.00 per doz.; $12.00 per 100

Myosotis (Forget-Me-Not)

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Nierembergia (Cup-flower)

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plants for the rockery, and succeed equally well in the border. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Œnothera (Evening Primrose)

The evening Primroses are elegant subjects for growing in an exposed sunny position, either in the border or on the rockery, blooming the greater part of the summer.

Missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August.

Speciosa. Pure white flowers, 3 inches across; 18 inches.

Youngi. Bright yellow, 18 inches.

30 cts. each; $2.50 per doz.; $15.00 per 100.

Hardy Orchids

There is a wealth of beauty in this little cultivated class of plants. The sorts offered below are quite hardy, and succeed best in a partially shaded position in a deep, moist soil composed of equal parts of loam, leaf-mould and sand.

Cypripedium acaule (*Lady's Slipper*). Broad, oval foliage, and showy, bright pink, lighter veined, curiously formed flowers. 35 cts. each.

— pubescens (*Yellow Lady's Slipper*). Large, showy, bright yellow. 35 cts. each.

— spectabile (*Moccasin-Flower, or Showy Lady Slipper*). Clusters of beautiful white and pink flowers. 50 cts. each.

Papaver Nudicaule (Iceland Poppies)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We offer them in three colors, viz.: white, yellow and orange-scarlet, or in mixture. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Pachysandra

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 25 cts. each; $2.00 per doz.; $15.00 per 100; $120.00 per 1000.

NIEREMBERGIA

Dreer's Fragrant Peonies

Double Herbaceous Peony

The wonderfully improved Peonies introduced in recent years are truly the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good rich, deep soil, and an open sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

Twelve Extra Fine Double Herbaceous Peonies

Avalanche. Large compact white blooms with cream-white collar, center tinted lilac-white and prominent carmine flakes, fragrant, late flowering. 75 cts. each; $7.50 per doz.

Albert Crousse. Very large rosy-white, flecked crimson, tall erect habit, free bloomer. One of the best cut flower varieties. 75 cts. each; $7.50 per doz.

Baroness Schroeder. Very large globular flower opening blush-white changing to purest white as the flowers mature; one of the finest Peonies grown. $1.25 each; $12.00 per doz.

Dorchester. Very late, large and full double of an unusual delicate shade of hydrangea-pink. 75 cts. each; $7.50 per doz.

Duchesse de Nemours. An extra early cup-shaped, free-flowering fragrant sulphur-white. 50 cts. each; $5.00 per doz.

Edulis Superba. The famous Memorial Day Peony, it usually can be depended upon to be in flower at that time in this latitude, color a beautiful light clear pink with silvery reflex, large fragrant flowers. 50 cts. each; $5.00 per doz.

Felix Crousse. The ideal self-colored bright red Peony. $1.00 each; $10.00 per doz.

Festiva Maxima. The most popular of all the whites, a tall vigorous grower and free and early bloomer; color pure white flecked with crimson at center. 75 cts. each; $7.50 per doz.

Livingstone. Very full imbricated flowers of large size of a pale lilac-rose with silvery sheen, very robust grower and free flowering. 75 cts. each; $7.50 per doz.

Mme. Emile Galle. Large cup-shaped double flowers of a delicate shell-pink with touches of heliotrope and lavender, an exquisitely beautiful variety. 75 cts. each; $7.50 per doz.

Model of Perfection. A most profuse bloomer, guard and collar petals light violet-rose with shades of flesh pink, marbled and veined with bright rose and silver tipped. $1.00 each; $10.00 per doz.

Mons. Jules Elie. Probably the largest flowered; color pale lilac rose with silvery reflex. $1.00 each; $10.00 per doz.

Collection of one strong root each of the above 12 sorts for $8.00.

Old-Fashioned Double Red Peony *Peony Officinalis Rubra*

This is the oldest and still one of the most popular sorts. It is the earliest to bloom, producing freely brilliant, glowing deep crimson double flowers. 50 cts. each; $5.00 per doz.

Double Peonies in Mixture

We can supply good strong roots in Choicest Mixture at 25 cts. each; $2.50 per doz.; $18.00 per 100.

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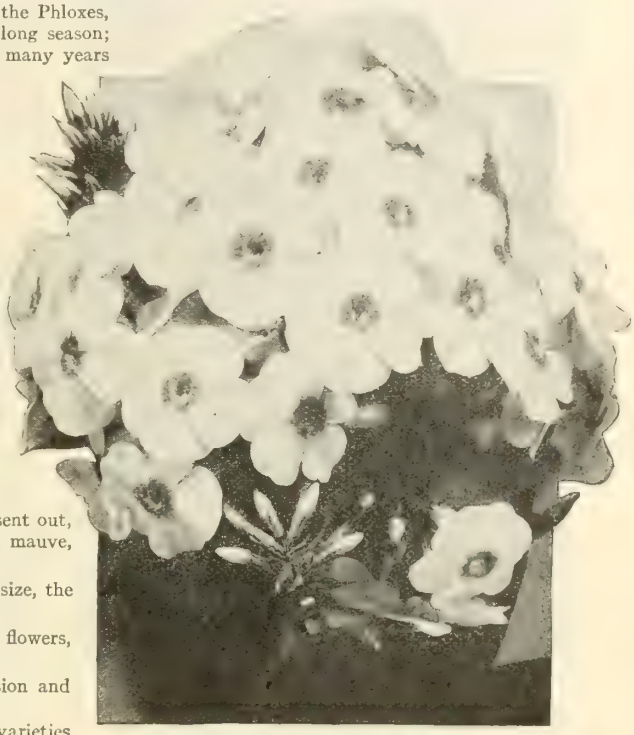
DREER'S SUPERB HARDY PHLOXES

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation.

Mrs. Ely says:

"The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants of one color together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. If in another border the shades of purple are planted with occasional bunches of white, the Phlox will be the pride of the garden."



HARDY PHLOX

Six New Hardy Phlox

This collection embraces the finest up-to-date novelties, selected out of over fifty recent introductions of noted European specialists.

Commander-in-Chief. Not a very large individual flower but produced in trusses of immense size, and of an entirely distinct color, a brilliant crimson-carmine with deeper eye.

Deutschland. Unquestionably the brightest red yet introduced; a brilliant oriental-red with orange suffusion and crimson red eye.

Hans Volmuller. The prettiest mottled variety that has yet been sent out, ground color white delicately suffused and mottled with soft violet mauve, large flowers and truss.

Jacquiline Maille. A wonderfully improved pure white of largest size, the individual flowers as large as a silver dollar.

Mrs. Milly van Hoboken. A gem with very large trusses of large flowers, of a bright peach pink with soft mauve suffusion.

Nicolas Flammel. Bright carmine-lake with golden salmon suffusion and crimson eye.

Price. Any of the above, 50 cts. each; $5.00 per dozen. The set of 6 varieties for $2.50.

GENERAL COLLECTION HARDY PHLOX

Albion. Pure white, with a faint red eye.

Annie Cook. A most pleasing shade of soft lilac-pink.

Bacchante. Tyrian-rose, with a crimson-carmine eye.

B. Comte. Brilliant rich French-purple. 35 cts. each; $3.50 per doz.

Champs Elysee. A bright rosy-magenta; very effective.

Eclaireur. Brilliant rosy-magenta with lighter halo.

Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive. 35 cts. each; $3.50 per doz.

Europa. A white variety, with a decided crimson-carmine eye. Individual flowers and trusses very large.

Jeanne d'Arc. A good late flowering pure white.

Jules Sandeau. Large fine very free-flowering pure pink.

La Vague. Pure mauve, with aniline red eye.

L'Esperance. Light lavender-pink with white centre.

Mrs. Jenkins. The best all around pure white.

Prof. Virchow. Bright carmine, overlaid with orange-scarlet. 35 cts. each; $3.50 per doz.

Rheinlander. A most beautiful salmon-pink, with flowers and trusses of immense size.

R. P. Struthers. Bright rosy-carmine with claret red eye.

Riverton Jewel. One of our own introductions that we particularly recommend. A lovely mauve-rose illuminated by a brilliant carmine-red eye. 35 cts. each; $3.50 per doz.

Rynstrom. Effective carmine-rose.

Thor. A most beautiful and lively shade of deep salmon-pink suffused and overlaid with a scarlet glow. A light, almost white halo surrounds the aniline red eye. A very effective color and becoming more popular each season. 35 cts. each; $3.50 per doz.

Widar. Light, reddish violet, with a very large white centre, which intensifies and illuminates the color.

Price. Any of the above, except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 20 varieties, $4.50.

Early-Flowering Hardy Phlox

Miss Lingard. This grand white variety is one of the most popular sorts grown; it grows about 2 feet high, and starts to bloom in May, continuing to flower until late in October. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Various Phloxes

We offer on page 190 an unusually large collection of these including the popular Divaricata sorts.

Phlox Subulata

(Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white.
Lilacina. Light lilac.
Rosea. Bright rose.
25 cts. each; $2.50 per doz.; $15.00 per 100.

PHYSOSTEGIA

Pentstemon (Beard Tongue)

Most useful showy perennials, either for the border or rockery. With the exception of "Sensation," which requires protection, they are perfectly hardy.

Gloxinioides "Sensation." A beautiful strain, bearing spikes of large Gloxinia-like flowers in a great variety of bright colors, including rose, cherry, crimson, purple, lilac, etc. The plants grow 2 feet high, and bloom from early summer till frost.

Barbatus Torreyi. Spikes of brilliant scarlet flowers; height, 3 to 4 feet; June to August.

— — **Coral Gem.** Dense showy spikes of brilliant coral-red flowers, June and July; 2½ feet.

Digitalis. Large spikes of long, purple-white flowers with purple throats during June and July; 2 to 3 feet.

Heterophyllus. Large azure blue flowers in July and August, 2 feet.

Pubescens. Bright rosy-purple; July and August; 1½ feet.

Smalli. Rosy-carmine flowers in early summer; 1 foot.

Price. 30 cts. each; $2.50 per doz.; $18.00 per 100. One each of the 7 sorts for $1.50.

Physostegia (False Dragon-Head)

One of the most beautiful of our midsummer flowering perennials, forming dense bushes 4 to 6 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather. (See cut.)

Virginica. Bright but soft pink.

— **alba.** Pure white; very fine.

— **Grandiflora Vivid.** A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve. 35 cts. each; $3.50 per doz.

Price. Except where noted 25 cts. each; $2.50 per doz.; $15.00 per 100.

Various Phloxes

Amoena. A useful variety for carpeting the ground, the rockery, or the border; it grows but 4 inches high, and in spring is a sheet of rich bright pink flowers. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Arendsi Louise. A cross between Divaricata Canadensis and one of the Decussata varieties, of vigorous branching habit, about 12 inches high, producing delicate lilac flowers from May to July. 35 cts. each; $3.50 per doz.

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high. (See cut.) 25 cts. each; $2.50 per doz.; $15.00 per 100.

— **Alba Grandiflora.** A grand white-flowering form, and should prove equally valuable and as great a favorite as the blue-flowered form. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Maculata Hybrida Alpha. A cross between our native species Maculata and some of the showier varieties of Decussata, and though its color is not rich, it being a soft amaranth-pink, it is so remarkably free flowering it should find a place in every collection. It grows about 2½ feet high, each branch terminated by a large panicle of flowers which are produced continuously from June until freezing weather. 25 cts. each; $2.50 per doz.

Ovata Caroliniana. (*Mountain Phlox*). Grows 12 to 15 inches high, and bears masses of reddish-pink flowers in May and June. 25 cts. each; $2.50 per doz.

Subulata. See offer on page 189.

Physalis (Chinese Lantern Plant)

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes, about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; highly interesting. 25 cts. each; $2.50 per doz.

PHLOX DIVARICATA CANADENSIS

New Perpetual Hardy Pinks

(Dianthus Allwoodi)

This is a most important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring until late in the autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented.

Harold. A splendid large double pure white of great substance.
Jean. Pure white with a deep violet-crimson centre.
Joyce. Soft rose-pink with amaranth-red centre.
Mary. Pale rose-pink with maroon centre.
Peggy. Pinkish maroon, delicately fringed.
Robert. A delicate shade of old rose with light maroon centre.

We offer good thrifty young plants of the above, 30 cts. each; $3.00 per doz.; $18.00 per 100. One each of the 6 sorts for $1.50.

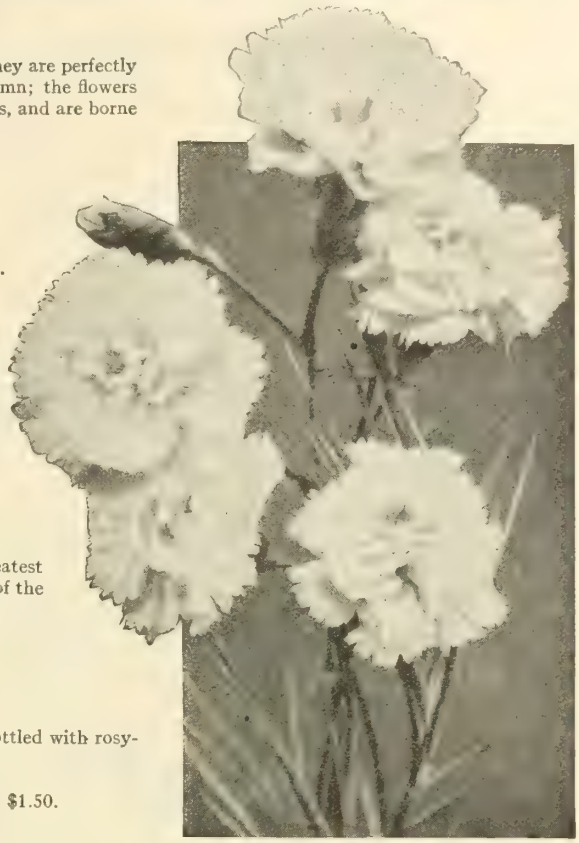
New Crimson Hardy Pink

Etoile de Lyon

Brilliant crimson, the first of this color in the true hardy Pinks, grows about a foot high and produces masses of its rich colored clove-scented flowers in May and June. 35 cts. each; $3.50 per doz.

Hardy Garden Pinks

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting. 1 foot.
Delicata. Soft delicate rose-pink.
Elsie. Bright rose with maroon centre.
Her Majesty. A splendid double smooth edged white.
Homer. Rosy-red with dark centre.
Juliette. White laced crimson.
Variegated Reserve. White—the centre of the flower prettily mottled with rosy-red.
White Reserve. An ever-blooming pure white.
Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 7 sorts, $1.50.



New Perpetual-Flowering Hardy Pinks

Plumbago (Lead Wort)

Larpentae. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall months. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Platycodon Grandiflorum

Platycodon Grandiflorum

(Balloon Flower or Japanese Bell Flower)

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October, deservedly one of the most popular hardy plants.
Blue and **White.** 25 cts. each; $2.50 per doz.; $15.00 per 100.

Polemonium (Jacob's Ladder)

Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finely cut foliage, and spikes of showy flowers.
Reptans. Showy blue flowers. May and June.
Richardsoni. Sky blue flowers with golden anthers. June and July.
— **Alba.** A white flowered form of above.
30 cts. each; $2.50 per doz.; $18.00 per 100.

Polygonatum (Solomon's Seal)

Majus. Exceedingly ornamental both in foliage and flowers; grows 3 feet high and bears pendant, creamy-white flowers in May and June. Should be grown in a shady or half-shady place for best results. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Polygonum (Knot-weed)

Compactum. Grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers. 25 cts. each; $2.50 per doz.

Potentilla (Cinquifoil)

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August; succeeds in any soil; 18 inches.

Formosa. Single rosy-red.
Purpurea Plena. Double purplish-carmine.
Variabilis Plena. Scarlet edged golden-yellow, double.
William Rollison. Mahogany suffused orange; double.
35 cts. each; $3.50 per doz Set of 4 for $1.25.

Hardy Primulas (Primroses)

Veris (*English Cowslip*). These are among the most beautiful and interesting of our early spring flowers. Plant them in rich, well-drained soil in the border or in a sheltered nook in the rockery; if possible, in a half shady place. Mixed colors. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Pyrethrum Hybridum

This grand old-fashioned Hardy Perennial is easy to grow in any good garden soil where there is good drainage and full exposure to the sun. They prefer to be left undisturbed for two or three years, and if given an annual top dressing of well-rotted manure flower generously. Their main season of blooming is in June, but if the first crop of flower stems is removed as soon as finished, they will give a fair sprinkling of flowers during the summer and autumn months. The fine fern-like foliage of the plants is attractive at all times.

Single-flowering. The plants which we offer embrace all the colors from deep red through the various shades of rose to pure white. These can be supplied in mixed colors only. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Double-flowering. We are pleased to be again in position to supply the double-flowering type in Crimson, White, and Pink. 60 cts. each; $6.00 per doz.; $45.00 per 100; one each of the 3 colors for $1.50.

Pyrethrum Hybridum Fl. Pl.

Pyrethrum Uliginosum (Giant Daisy)

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter, from July to September. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Ranunculus (Crow-foot, Buttercup)

Repens Fl. Pl. A pretty double-flowering bright golden yellow Buttercup. Bears masses of flowers during May and June. 25 cts. each; $2.50 per doz.

Rudbeckia Purpurea
(Giant Purple Cone-Flower)

Romneya
(California Tree or Matilija Poppy)

Coulteri. This beautiful Poppy, while hardy as far north as Philadelphia, should be planted in a well drained, sunny, sheltered position. It grows from 4 to 5 feet high, and frequently has from 6 to 8 expanded flowers on a single shoot at one time. The flowers are white, 5 inches or more in diameter, delicate and transparent, yet enduring in a good state for several days; delightfully fragrant. $1.00 each.

Rudbeckia (Cone-Flower)

Indispensable plants for the hardy border, grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

"Golden Glow." A well-known popular plant, a strong robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.

Maxima. A rare and attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems 3 feet high; flowers from July to September.

Nitida "Autumn Sun." An attractive single-flowering variety, growing 5 to 6 feet high, with long, broad petals of bright primrose-yellow; August to October.

Purpurea (*Giant Purple Cone-Flower*). Flowers about 4 inches across, of a peculiar reddish-purple with a remarkably large cone-shaped centre of brown; forms bushy plants 3 feet high, and blooms from July to October.

Subtomentosa. A pyramidal densely branched plant, 2½ feet high, which is completely enveloped in a mass of brilliant lemon-yellow flowers with dark purple centres in summer.

Price. 25 cts. each; $2.50 per doz; $15.00 per 100. Set of 6 sorts for $1.25.

SALVIA PITCHERI

Rosmarinus (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 25 cts. each; $2.50 per doz.

Salvia (Meadow Sage)

Azurea. Grows 3 to 4 feet high, producing August and September pretty sky-blue flowers in the greatest profusion.

Farinacea. Grows 2 to 3 feet high, producing long spikes of attractive light blue flowers from July to frost.

Greggi. Makes a shapely, bushy plant about two feet high, and from July to late October bears masses of rich and luminous brilliant carmine flowers; requires protection in winter.

Greggi Alba. A pretty white flowered form, which makes a good companion to the red flowered type.

Pitcheri. Similar to Azurea, but of more branching habit and larger flowers of a rich gentian blue color; 3 to 4 feet.

Virgata Nemorosa. A most effective plant for the border growing about 2 feet high and producing its dark blue flowers during May and June.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Set of the 6 varieties, $1.50.

Santolina (Lavender Cotton)

Chamaecyparissus Incana. A dwarf evergreen perennial with attractive, silvery-white foliage; useful as a rock or border plant, and largely used for carpet bedding. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Saponaria (Soap Wort)

Ocymoides Splendens. A very useful plant for the rockery or the border, producing from May to August, masses of attractive small bright rose flowers. 8 inches.

Officinalis Flore Plena (*Double Bouncing Bet*). Double white rose tinted flowers. June to September. 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Saxifraga (Megasea)

These will thrive in any kind of soil and in any position; grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty rose-pink flowers, which appear very early in the spring, make them doubly effective.

Cordifolia. Light pink.

Crassifolia. Rosy-pink.

35 cts. each; $3.50 per doz.; $25.00 per 100.

Scabiosa

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

SENECIO PULCHER

Caucasica (*Blue Bonnet*). We illustrate this beautiful variety in color and describe and offer it on page 177. We also offer seed of this on page 110.

Japonica. Lavender-blue flowers, from July to September; 2 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Senecio (Groundsel)

Pulcher. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2-feet high stems, with clusters of brilliant rosy-purple flowers, of good size. 30 cts. each; $2.50 per doz.; $18.00 per 100.

GROUP OF SAXIFRAGAS (Megasea)

SPIRAEA

Sedum or Stone-Crop Dwarf Sorts

Suitable for the rockery, carpet-bedding, covering of graves, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow.

Album. Green foliage, white flowers.

Ewersii. Broad glaucous foliage and purplish-pink flowers in summer; 6 inches.

Sarmentosum. Strong spreading habit with yellow flowers.

Sexangulare. Very dark green foliage; yellow flowers.

Sieboldi. Round succulent glaucous foliage, bright pink flowers, August and September.

Stahli. Compact species with crimson-tinted foliage in autumn.

Stolonifera. One of the most desirable; flat succulent leaves; flowers purplish-pink; July and August; 6 inches.

Spurium Coccineum. A beautiful rosy-crimson-flowered form; July and August; 6 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 9 sorts, $2.00.

Sedum Erect Growing Varieties

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile. One of the prettiest erect growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rose-colored flowers; indispensable as a late fall-blooming plant.

— **"Brilliant."** A rich colored form of the preceding, being a bright amaranth-red.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Sidalcea

Erect growing branching plants 2 to 3 feet high, producing during June and July pretty, mallow-like flowers, about an inch in diameter.

Candida. Pure white.

Rosy Gem. Bright rose color.

25 cts. each; $2.50 per doz.

Silene (Catchfly)

Schafta (*Autumn Catchfly*). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Solidago (Golden Rod)

The varieties offered below are the most desirable of our native Golden Rods.

Altissima. The giant of the family, attaining a height of 10 to 12 feet; the large heads of golden-yellow flowers reach perfection late in October.

Golden Wings. The finest of all; 5 feet high, with immense panicles of bright golden-yellow flowers from July to September.

Missouriensis (*Aster-flowered Golden Rod*). This pretty plant obtained an award of merit from the Royal Horticultural Society of England under the name of Aster Hybridus Luteus. The flowers quite small, shaped just like a miniature Aster, are produced abundantly in many flowered compound branching panicles from August to October. It is not only a gem for the border but its graceful sprays are very desirable for cutting; it grows about 18 inches high. 35 cts. each; $3.50 per doz.

Shorti. Golden-yellow flowers in July and August. 3 feet.

Price (except where noted). 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 sorts, $1.00.

Spiraea (Goat's Beard, Meadow Sweet)

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeed best in a half shaded location in rich, moist soil.

Filipendula (*Dropwort*). Numerous corymbs of white flowers on stems 15 inches high, during June and July, and pretty fern-like foliage.

Filipendula flore plena. Identical to the above, excepting that the flowers are double.

Palmata Elegans (*Pink Meadow Sweet*). One of the most useful hardy plants, with dark green foliage and purple-red stems and branches passing into the silvery pink of the broad corymbs of flowers, which are produced very free during June and July.

Ulmaria, Fl. Pl. (*Meadow Sweet*). Grows about 3 feet high, and produces its double white flowers during June and July.

Price. 35 cts. each; $3.50 per doz.; $18.00 per 100. One each of the above 4 varieties, $1.00.

SEDUM SPECTABILE

Silphium (Cup-Plant)

Perfoliatum. A stately perennial, also known as the Compass Plant, on account of the leaves being arranged at right angles to the stem; grows 5 to 7 feet high, with large single yellow sunflower-like blooms from July to September. 30 cts. each; $2.50 per doz.

Stachys (Woundwort)

Betonica Grandiflora (*Betony*). Large flowers of purplish-rose; June and July; 15 inches. 25 cts. each; $2.50 per doz.

Statice (Great Sea Lavender)

Latifolia. A most valuable plant either for the border or rockery with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, last in perfect condition for months. 25 cts. each; $2.50 per doz.; $15.00 per 100.

— **Elegantissima.** A new and greatly improved form in which not only the size of the flowers but the heads of bloom are much larger, the entire plant is also more vigorous and floriferous, and the color brighter. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Stokesia (Cornflower Aster)

Stokesia
(Cornflower Aster)

A beautiful native plant growing 18 inches high, bearing freely from early in June until September its handsome cornflower-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size.

Cyanea. Bright lavender-blue.

— **alba.** A pretty pure white variety.

— **Lutea.** Creamy yellow.

25 cts. each; $2.50 per doz.; $15 per 100.

One each of the 3 sorts, 65 cts.

Statice Latifolia

Stenanthium
(Mountain Feather Fleece)

Robustum. A rare perennial, with showy panicles of pure white, fleecy flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position. 35 cts. each; $3.50 per doz.

Sweet William

Sweet William (Dianthus Barbatus)

A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. We can supply the following, all grown from our own select strain of seed.

Newport Pink. The prettiest color among Sweet Williams, a lovely salmon or watermelon pink.

Pure White. Very large individual flowers and trusses.

Scarlet Beauty. Rich deep scarlet; very effective.

Mixed. Containing all colors.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Thermopsis

Caroliniana. A showy, tall growing plant, attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in June and July. 25 cts. each; $2.50 per doz.

Thymus (Thyme)

Valuable trailing plants for the rockery or the edge of the border.

Citriodorus Aureus. The golden-leaved lemon-scented Thyme.

Lanuginosus (*Woolly-Leaved Thyme*). Greyish foliage and rosy-lilac flowers.

Serpyllum Album (*White Mountain Thyme*). Mats of dark green foliage and clouds of white flowers.

— **Coccineus** (*Scarlet Thyme*). Dark green foliage and bright red flowers.

— **Splendens.** Bright purplish-red flowers.

Vulgaris (*Common Thyme*). While grown principally as an herb for culinary purposes it is also a desirable rock and border plant, flowers purplish lilac. 20 cts. each; $1.50 per doz.

Price. Except where noted. 25 cts. each; $2.50 per doz.; $15 per 100.

TROLLIUS OR GLOBE FLOWER

Trollius (Globe Flower)

Europaeus. Desirable free-flowering plants, producing their giant bright yellow, Buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half shady position in well drained preferably light soil. 35 cts. each; $3.50 per doz.

Europaeus Superbus. A fine large flowered form of Europaeus. 50 cts. each; $5.00 per doz.

Orange Princess. Large orange-yellow flowers. 50 cts. each; $5.00 per doz.

Tunica

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer, useful either for the rockery or the border. 25 cts. each; $2.50 per doz.

Valeriana (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.

— alba. A white-flowered form.

Officinalis (*Hardy Garden Heliotrope*). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor; 3 to 4 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Vinca
(Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each; $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Minor Aurea. A golden variegated variety in which the dark green foliage is distinctly edged and mottled with golden yellow; very pretty. 25 cts. each; $2.50 per doz.

Thalictrum (Meadow Rue)

Very graceful, pretty flowered plants, with fine cut foliage; great favorites for planting in the hardy border.

Aquilegifolium Album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet.

Aquilegifolium Atropurpureum. A rosy purple flowered form of the above.

Glaucum. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet.

Intermedium. Pale yellow flowers in July; 2 feet.

Price. 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of 4 sorts, $1.00.

Tradescantia (Spider Wort)

Virginica. Produces a succession of blue flowers all summer; 2 feet.

— Alba. A white-flowered form.

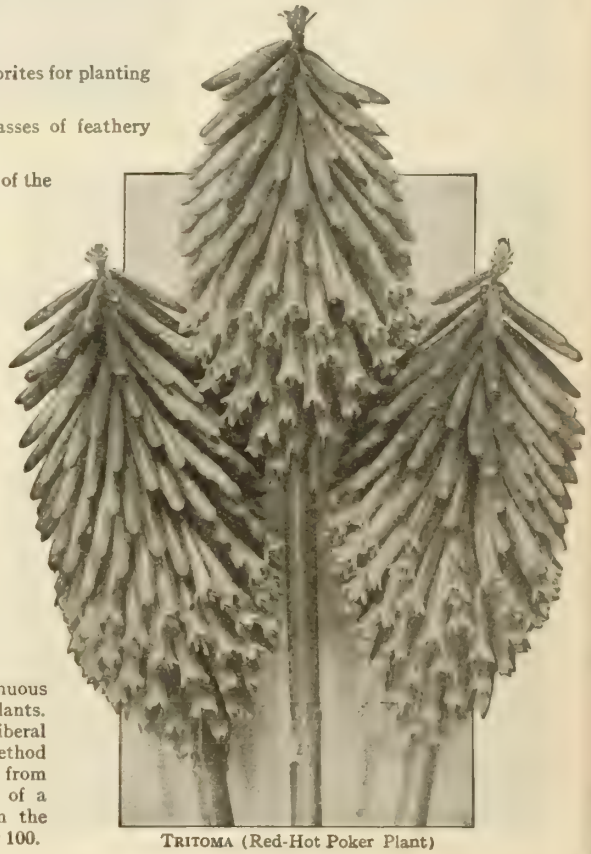
25 cts. each; $2.50 per doz.

Trillium (Wood Lily, or Wake Robin)

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring; 12 to 18 inches. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Tritoma
(Red-hot Poker, Flame Flower, or Torch Lily)

Pfitzeri (*The Everblooming Flame Flower*). The early free and continuous blooming qualities of this variety has made it one of the great bedding plants. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment; hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. (See cut.) 30 cts. each; $2.50 per doz.; $18.00 per 100.



TRITOMA (Red-Hot Poker Plant)

Veronica (Speedwell)

Amethystina. Amethyst-blue flowers in June and July; 2 ft.

Incana. Bright silvery foliage, with spikes of amethyst-blue flowers; July and August; 1 foot.

Longifolia Subsessilis (*Japanese Speedwell*). The showiest and best of the Speedwells; froms a bushy plant 2 to 3 feet high, with long dense spikes of deep blue flowers from the middle of July to early in September.

Maritima. Long spikes of blue flowers from July to September.

Repens. A useful rock or carpeting plant, with light-blue flowers.

Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden in spring under a cloud of bright blue flowers.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.

— Alba. A white-flowered form of the above.

— Rosea. Spikes of delicate pink flowers.

Virginica. Long spikes of white flowers during July and August; 3 to 4 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 10 sorts, $2.00.

Hardy Violets

Double Russian. This is not suited for forcing under glass, but is perfectly hardy and a gem for the garden or hardy border, producing in early spring great masses of fine large, double, deep purple flowers of exquisite fragrance.

Pedata (*Bird's Foot Violet*). A native variety with finely cut foliage and showy blue flowers.

Pedata Bicolor (*Painted Bird's Foot Violet*). A variety in which the upper petals are of a rich purple, the lower ones nearly white.

20 cts. each; $2.00 per doz.; $12.00 per 100.

Wallflowers

The old fragrant favorite; mixed colors, including yellow, brown, etc. 30 cts. each; $2.50 per doz.

Veronica

New Viola Jersey Gem

New Viola Jersey Gem

Undoubtedly the most valuable bedding Viola yet introduced which is perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long, making it a splendid subject for cutting as well as a most desirable plant for the border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Yucca Filamentosa

Violas, or Tufted Pansies

The improved forms of **Viola Cornuta** are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

Blue Perfection. Deep purplish blue.

Lutea Splendens. Rich golden yellow.

Papilio. Violet, with dark eye; the most effective for massing.

White Perfection. A fine white.

20 cts. each; $1.75 per doz.; $12.00 per 100.

Yucca (Adam's Needle)

Filamentosa. Among hardy ornamental foliage and flowering plants, this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Filamentosa Variegata. Identical with the above excepting that the foliage is beautifully and distinctly margined with creamy white; a rare and most effective plant $1.00 each.

DREER'S CHOICE HARDY SHRUBS

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, but no orders can be accepted for delivery later than May 1, and they can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

ALTHEA WILLIAM R. SMITH

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation, or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.

Leaflet on the culture and care of Shrubs sent free on request.

Hardy Azaleas

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

Amoena. Bright rosy purple flowers in great masses. Bushy plants 10 to 12 inches high, $1.25 each; $12.00 per doz. Large specimen plants, 18 to 24 inches high, $5.00 each.

Hinodegiri. Bright fiery red flowers. Bushy plants 10 to 12 inches high, $1.50 each; $15.00 per doz.

Hinomayo. A wonderfully pleasing shade of delicate rose pink. Bushy plants 10 to 12 inches high, $1.25 each; $12.00 per doz.

Ledifolia Alba. Large pure white flowers. Bushy specimens, 18 inches high, $5.00 each.

Macrantha. Very late flowering large salmon-red. Bushy plants, 10 to 12 inches high, $1.50 each; $15.00 per doz.

Maxwelli. Large single carmine red of dwarf spreading habit. Bushy plants, 8 to 10 inches high, $1.25 each; $12.00 per doz.

Yodogawa. Large semi-double lavender pink flowers; the earliest to bloom. Bushy specimen plants, 24 inches high, $5.00 each.

Abelia Chinensis Grandiflora. A choice small Shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in such abundance as to completely cover the plant. Plants from 4-inch pots, 50 cts. each.

Althea (*Rose of Sharon*). The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower.

We offer the following choice sorts:

— **Alba plena.** Double white, crimson centre.
— **Duchesse de Brabant.** Double dark red.
— **Foliis Variegatis.** Leaves variegated green and white.
— **Jeanne d'Arc.** Double pure white.
— **Lady Stanley.** Double blush white, crimson centre.
— **Totus Albus.** Single pure white.

60 cts. each. Set of 6 varieties, $3.00.

— **William R. Smith.** A splendid giant-flowering variety, naturally forming symmetrical bushy specimens, while the glistening pure white flowers are of giant size, fully 4 inches in diameter, open out flat or salver-shaped quite different from the older types which only partially expand; these are produced in great profusion from early in July until late in September. 75 cts. each.

Andromeda Japonica. An evergreen compact growing low shrub, with small dark green foliage and long panicles of dull bronzy-red buds which appear during the summer and are attractive during the entire winter, opening into white flowers in spring. Bushy plants, 15 to 18 inches high, $1.50 each.

Aralia Pentaphylla. A very distinct ornamental Shrub with graceful arching branches and bright green foliage. 60 cts. each.

— **Spinosa** (*Hercules Club, Angelica Tree, or Devil's Walkingstick*). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in August, followed by attractive black fruit, an odd tropical looking plant. $1.00 each.

ABELIA CHINENSIS GRANDIFLORA

All prices include boxes, packing and delivery to transportation company in Philadelphia

Berberis Thunbergi (*Japanese Barberry*). See Hedge Plants page 206.

— **Wilsonae.** A pretty dwarf species of recent introduction with glossy green leaves and long spines, in the fall the foliage takes on the most beautiful autumnal tints. $1.00 each.

Buddleia Variabilis Veitchiana (*Butterfly Shrub or Summer Lilac*). One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. Good plants from 3-inch pots. 30 cts. each; $3.00 per doz.

Callicarpa Purpurea. (*Beauty Berry*). A splendid berried Shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving; these are covered in August with tiny pink-tinted flowers, followed by great masses of violet-purple berries, these remain on the plant until mid-winter. (See cut.) Strong plants, 60 cts. each.

Calluna (*Scotch Heather*). Very pretty small shrubs, growing from one to two feet high, producing their interesting flowers from July to September.

— **Vulgaris.** Rosy pink. **Vulgaris Alba.** Pure white.

Strong plants of either, 75 cts. each.

Calycanthus Floridus (*Sweet or Strawberry Shrub*). An old favorite with double chocolate-colored strawberry-scented flowers in May. 60 cts. each.

Cercis Canadensis (*Judas Tree, or Red Bud*). A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants, 3 to 4 feet high, $1.00 each.

Clethra alnifolia (*White Alder, or Sweet Pepper Bush*). One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers during July and August. 60 cts. each.

Corchorus or Kerria Japonica Fl. Pl. (*Globe-flower*). A particularly valuable shrub, graceful habit of growth and free and continuous flowering, producing attractive double golden-yellow flowers from June to October. 60 cts. each.

BUDDLEIA (Butterfly Shrub)

CALLICARPA PURPUREA

Cornus Alba Sibirica (*Coral Dogwood*). A strong growing variety, crimson colored branches in winter. 60 cts. each.

— **Florida** (*White-flowering Dogwood*). An ornamental, spreading, irregularly shaped tree, producing large white flowers in spring and rich crimson foliage in autumn. Plants, 4 to 5 feet high, $1.00 each.

— — **Rubra** (*Red-flowering Dogwood*). Flowers rich rosy red. The two varieties make a fine contrast. Plants, 3 to 4 feet high, $1.50 each.

— **Sanguinea** (*Red-twigged Dogwood*). A strong growing bush, with crimson-colored branches; especially attractive in winter. 60 cts. each.

Cotoneaster Francheti. Erect habit with gracefully recurving branches and bright red berries. Pot grown plants, 75 cts. each.

Cotoneaster Horizontalis. A dependably hardy variety of compact, spreading habit of growth with neat evergreen foliage and very attractive orange-red berries which are set off nicely against the da k foliage and which remain on the plant the entire winter. A most valuable subject for the front of the border or for the rockery. Large field grown plants being difficult to transplant, we have prepared a lot of thrifty young pot-grown plants which will give satisfactory results. $1.00 each, $10.00 per doz.

Crataegus Oxyacantha Paul's Double. (*English Hawthorn*). This is the finest variety with brilliant scarlet double flowers. Plants 3 to 4 feet high. $1.50 each.

Desmodium Penduliflorum. A shrub which dies to the ground in winter but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bears during September attractive sprays of bright rose colored pea-shaped flowers. 50 cts. each.

Diervilla Lutea. Loose clusters of small yellow flowers in July. A good shrub for a shady position on account of its fresh, clean foliage. Grows 3 to 4 feet high. 60 cts. each.

DEUTZIA CRENATA MAGNIFICA

Deutzias. Well-known profuse flowering Shrubs, blooming in spring or early summer. The dwarf varieties are desirable for forcing under glass.

— **Candidissima plena.** A fine tall, double white, 60 cts. each.

— **Crenata Magnifica.** A most distinct variety with exceptionally large corymbs of pure white flowers, produced in wonderful profusion. 60 cts. each.

— — **rosea plena** (*Double-flowering Deutzia*). Double white, tinged with pink; very desirable tall Shrub. 60 cts. each.

— **Gracilis.** A favorite dwarf bush, covered with spikes of pure white flowers in early summer. 60 cts. each.

— **Lemoinei.** Flowers very large and produced in cone shaped heads of pure white, which open out very full. 60 cts. each.

— **Pride of Rochester.** A fine, tall growing double white flowering variety. 60 cts. each.

Elsholtzia Stauntoni. Its late flowering, September and October, makes this a particularly valuable Shrub. It grows about four feet high, of bushy branching habit, each branch terminated by a dense 4 to 8 inch long spike of attractive deep lilac colored flowers. 60 cts. each.

Enkianthus Japonicus. An attractive dwarf shrub with small pretty foliage particularly in the autumn when they assume brilliant orange coloring marked with red, its black fruit or berries at this time forming a strong contrast. In early spring it bears numerous umbels of pure white Andromeda-like flowers. $1.50 each.

Evonymus Alata (*Corkbark*). A shrub different in character from others, having an individuality of its own. It is particularly ornamental and interesting on account of its curious corky bark. The small flowers of the spring are followed by attractive red berries in the fall. It is also valuable on account of its bright scarlet autumn foliage which makes it very conspicuous in the fall. Strong plants, $1.00 each.

Evonymus Japonica. An evergreen shrub with large round, glossy, dark green foliage, a splendid plant for foundation planting, particularly at the seashore, also fine to grow on in pots or tubs for house decoration; hardy as far north as Philadelphia. Bushy plants, 12 to 15 inches high, 75 cts. each, $7.50 per doz.

Exochorda Grandiflora (*Pearl Bush*). A medium-sized Shrub bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 75 cts. each.

Forsythia Fortunei. Strong erect habit; bright golden-yellow flowers in early spring. 60 cts. each.

— **Suspensa** (*Weeping Golden Bell*). A tall Shrub of willowy growth, the branches gracefully arching, covered with golden yellow bells in early spring. 60 cts. each.

— **Viridissima** (*Golden Bell*). Strong erect habit; bright yellow bell-like flowers in early spring. 60 cts. each.

Halesia Tetraptera (*Silver Bell or Snowdrop Tree*). One of the most desirable tall shrubs, with pretty bell-shaped snowdrop-like white flowers in May. $1.00 each.

Hydrangea Arborescens Grandiflora (*Snowball Hydrangea*). This magnificent perfectly hardy American Shrub has snow white blossoms of largest size; it comes into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July, which makes it valuable in any garden. 75 cts. each.

— **Paniculata Grandiflora.** Without doubt the best known and most popular summer-flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. Fine bush plants, 75 cts. each. Standard or tree shaped plants, which make beautiful specimens for the lawn or garden, $1.50 each.

Hypericum Patulum Henryi. A comparatively new hardy St. John's Wort of shrubby habit, growing from 2½ to 4 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn. 30 cts. each.

HYDRANGEA PANICULATA GRANDIFLORA

Ligustrum Ibota Regelianum. A handsome Japanese Privet, with spreading branches and dark green foliage, contrasting well with the fragrant racemes of white flowers in summer, a splendid shrub to grow as an isolated specimen or for an informal hedge. 60 cts. each.

— **Ovalifolium Aureum** (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf shrubs. 60 cts. each.

— **Ovalifolium** (*California Privet*). See page 206.

— **Pratti.** A new species of Privet that is particularly attractive with small, deep green, glossy, boxwood-like foliage that remains on the plant until midwinter; it is naturally of bushy branching habit of growth, the branches are slender and form a very graceful shrub about three feet high; a good plant to grow as an individual specimen and particularly well adapted for foundation planting. 75 cts. each.

Lilacs. See **Syringa**, page 202.

Loniceras (*Bush Honeysuckles*).

— **Grandiflora Rosea.** Rosy red flowers, striped with white; June. 60 cts. each.

— **Ledebouri.** A vigorous-growing Shrub with red flowers in May. 60 cts. each.

— **Morrowi.** A handsome Japanese variety, with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 60 cts. each.

— **Tatarica** (*Tartarian Honeysuckle*). Pink flowers contrasting beautifully with the foliage; blooms in June. 60 cts. each.

Mahonia Aquifolium (*Oregon Hollygrape*). A beautiful evergreen shrub of erect habit and glossy holly-like leaves which at first are of a bright fresh green tinged with bronzy purple and in the autumn they assume beautiful tints of red and bronze; these colors as well as the black fruit are retained throughout the winter. We offer strong plants at $1.00 each.

Nandina Domestica (*Chinese Bamboo*). A very handsome small shrub, hardy as far north as Philadelphia; it grows about three feet high with graceful light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good sized erect panicles in spring and are followed by crimson berries. 75 cts. each.

Philadelphus. Popular old-fashioned shrubs flowering in May or June, succeed in almost any location.

— **Conquette.** Large single flowers in clusters of 3 to 5, completely covering the plant. 60 cts. each.

— **Coronarius** (*Garland Mock Orange*). The popular tall variety; very sweet and one of the first to flower. 60 cts. each.

— **Coronarius Aureus.** The golden-leaved Garland Mock Orange. 60 cts. each.

— **Grandiflorus.** A large, white, robust grower. 60 cts. each.

— **Nivalis.** A splendid free flowering white. 60 cts. each.

— **The Banner.** A hybrid variety forming a shapely shrub 3 to 4 feet high, with very large single flowers, one of the most desirable varieties. 60 cts. each.

Prunus Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 2 to 3 feet high, $1.00 each.

— **Pissardi** (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 3 to 4 feet high, $1.00 each.

— **Triloba** (*Double-flowering Plum*). An interesting Shrub, of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. Plants, 2 to 3 feet high, $1.00 each.

Pyrus Japonicus (*Japan Quince*). A very showy and popular Shrub, of medium height, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 60 cts. each.

Rhodotypus Kerrioides (*White Kerria*). A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 60 cts. each.

SPIRAEA VAN HOUTTEI

Rhus Typhina Laciniata (*Cut-leaved Staghorn Sumac*). The leaves are beautifully cut like a delicate fern and in fall assume the most brilliant colors, this combined with its showy clusters of crimson fruit makes it a most valuable subject either as a single specimen or for mass planting. 75 cts. each.

Robinia Hispida (*Rose Acacia*). A most desirable shrub producing large loose racemes of beautiful rose-pink flowers in June. 75 cts. each.

Sambucus Nigra Aurea (*Golden Elder*). Of strong growth, and one of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubbery border. 60 cts. each.

Spiraea Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth never exceeding 30 inches in height; in bloom the entire summer and fall. 60 cts. each.

— **Billardi.** Strong-growing, dense spikes of pink flowers in July. 60 cts. each.

— **Billardi Alba.** A white flowered form of above. 60 cts. each.

— **Douglasi.** Spikes of deep pink flowers during July and August. Very desirable. Grows 3 to 4 feet high. 60 cts. each.

— **Margaritae.** A free-flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high. 60 cts. each.

— **Opulifolia aurea** (*Virginian Guelder Rose*). An interesting variety of medium growth with golden-tinted foliage and large white flowers in June. 60 cts. each.

— **Prunifolia** (*Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white flowers in May. 60 cts. each.

— **Reevesi fl. pl.** Of medium growth, with double white flowers in clusters in May. Very fine. 60 cts. each.

— **Thunbergi.** One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in April and May. 60 cts. each.

— **Van Houttei.** The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower in June it is a complete fountain of white bloom. 60 cts. each.

Staphylea Colchica (*Bladder Nut*). One of the finest tall growing early spring flowering shrubs, coming into bloom at the same time as Lilacs. The fragrant white flowers disposed in good sized clusters are very attractive. Plants, 3 to 4 feet high, $1.00 each.

Stephanandra Flexuosa. Of graceful fountain-like habit of growth with finely and delicately cut leaves which in the autumn assume brilliant reddish tints; the flowers are creamy white. 60 cts. each.

Symphoricarpus Racemosus (*Snowberry*). A well known dwarf Shrub with pink flowers and white berries that hang on the plant the greater part of the winter. 60 cts. each.

— **Vulgaris** (*Red Fruited, or Indian Currant*). Similar to the above, but with bright red fruit. 60 cts. each.

Tamarix Africana (*Tamarisk*). Strong, slender, tall-growing irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May. 60 cts. each.

— **Hispida Aestivalis.** A distinct variety, with delicate, soft, pink sprays of flowers in July and August, a time when the shrubbery border is comparatively bare of flowers. 60 cts. each.

— **Indica.** Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. 60 cts. each.

Viburnum Dilatatum. A gem and one of the most desirable of the Snowballs, of strong upright spreading growth, the white heads of flowers which appear in early summer being followed with bright scarlet fruit which remains on the plant until late in the autumn. 60 cts. each.

— **Plicatum** (*Japan Snowball*). One of the choicest hardy Shrubs; the perfect balls of pure white flowers are borne in great profusion in May. $1.00 each.

— **Opulus** (*High Bush Cranberry*). The white flowers in June are followed in Autumn by bright scarlet berries, which are very attractive until very late in winter. 60 cts. each.

— **Opulus Sterilis** (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 60 cts. each.

— **Rhytidophyllum.** A rare variety, particularly attractive on account of its large dark green nearly evergreen foliage, the yellowish white flowers are followed in September by red berries finally turning black. $1.50 each.

Vitex Agnus Castus (*Chaste Tree*). A graceful Shrub, growing from 5 to 6 feet high, with dense spikes of lilac-colored flowers late in summer. 60 cts. each.

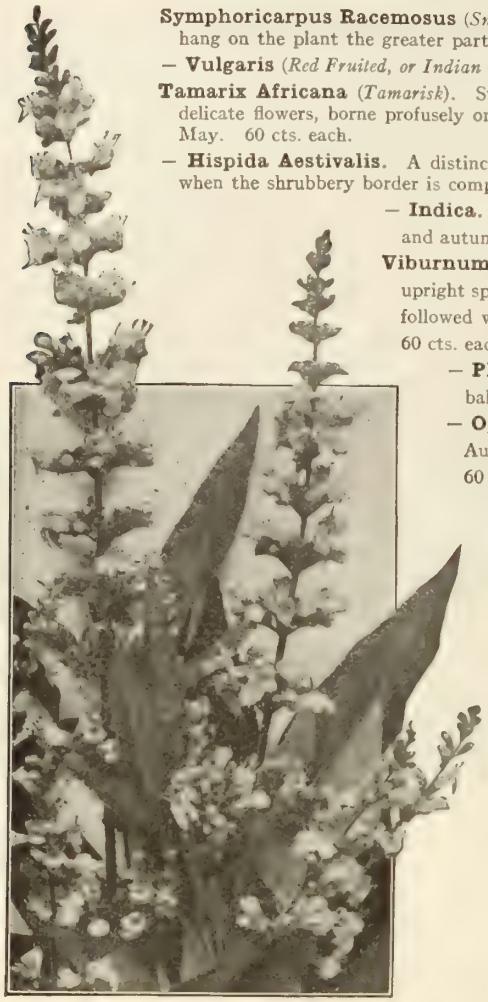
— **Macrophylla.** In general habit similar to *V. Agnus Castus*, but much stronger in all its parts, the foliage being larger while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September, and is likely to become as popular as the Butterfly Shrub, to which we consider it far superior. 50 cts. each.

Weigelia Rosea. Soft rosy carmine. 60 cts. each.

— **Rosea Foliis Purpureis.** This is entirely distinct and will prove a welcome addition to the shrub border, not on account of its light pink flowers but for its foliage effect, its leaves being of a rich bronzy purple. 60 cts. each.

— **Rosea Nana Variegata.** Variegated green, yellow and pink leaves; very effective and useful; flowers delicate rose. 60 cts. each.

— **Eva Rathke.** The finest Weigelia in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. 60 cts. each.



VITEX MACROPHYLLA

Syringa or Lilac, Common Purple (*Syringa Vulgaris*). The old favorite, and one of the best. 60 cts. each.

— **Common White** (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 60 cts. each.

— **Charles X.** A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple. $1.00 each.

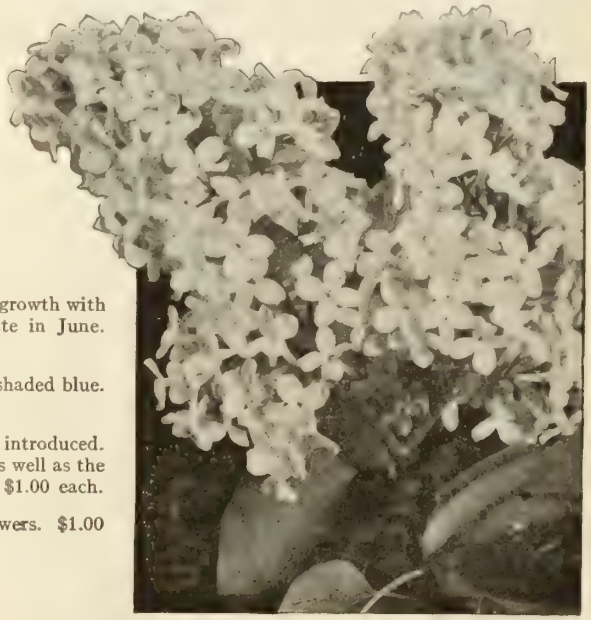
— **Japonica.** An elegant Japanese species, eventually forming a good sized tree, flowers creamy white in great panicles a month later than other sorts. $1.00 each.

— **Josikaea.** (*Hungarian Lilac*). A distinct species of stout erect growth with dark shining leaves and purple flowers which are produced late in June. $1.00 each.

— **Michael Buchner.** Very double flowers in large trusses, lilac shaded blue. $1.00 each.

— **Mme. Casimir Perier.** The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. $1.00 each.

— **President Grevy.** Magnificent panicles of large double blue flowers. $1.00 each.



SYRINGA OR LILAC

Hedge Plants

We offer the best plants for this purpose on page 206.

NOTE—We will supply all Shrubs priced at 60 cts. each for $6.00 per doz.; $40.00 per 100. Prices include packing and delivery to any transportation line in Philadelphia

DREER'S SELECT HARDY CLIMBING PLANTS

☞ All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Actinidia

Arguta (*The Silver Vine*). A very desirable hardy Japanese climber of strong vigorous growth, with dark green, shining foliage and greenish white flowers with purple centres, which are followed by clusters of edible fruit with fig-like flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, 75 cts. each.

Chinensis. A rare climber with large orbicular foliage of dark green on the upper surface, densely tomentose beneath and when young thickly covered with bright red hairs which gives them a beautiful velvety appearance. It bears attractive yellow flowers 1½ inches across which are succeeded with edible fruit the size of a walnut with gooseberry flavor. Hardy south of Washington. $1.00 each.

Akebia Quinata (Akebia Vine)

One of the most graceful of our hardy climbers, with deep green, small foliage, and producing in early spring numberless bunches of violet brown flowers, which have a pleasant cinnamon odor; most desirable for positions where a dense shade is not required. Strong plants, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Ampelopsis

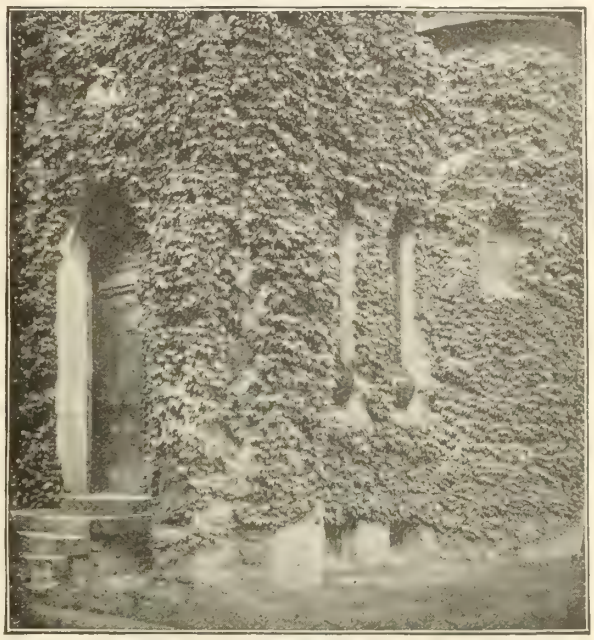
Englemanni. A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 40 cts. each; $4.00 per doz.; $25.00 per 100.

Lowi. A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type. In spring and summer the leaves are a bright, fresh apple-green color, changing in the autumn to various brilliant tones of orange, crimson and scarlet. 50 cts. each; $5.00 per doz.

Quinquefolia (*Virginia Creeper or American Ivy*). This well known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Strong plants, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Tricolor (*Vitis heterophylla variegata*). A beautiful and desirable climber, with fine dark green foliage, wonderfully variegated with white and pink; during the late summer and fall the plant is liberally covered with attractive small berries of a peculiar lustrous metallic peacock blue color; highly useful for trailing over rocks or for a low trellis. 25 cts. each; $2.50 per doz.

Veitchi (*Boston or Japan Ivy*). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up. (See cut.) Two-year-old plants, 50 cts. each; $5.00 per doz.; $35.00 per 100.



Ampelopsis Veitchi

Aristolochia Sipho
(Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants, $1.00 each.

Bignonia (Trumpet Vine)

Grandiflora. The true large flowered type with large showy orange-red flowers. Stock limited. $1.50 each.

Radicans. For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, this will be found very useful. The dark red flowers, with orange throat, are large, attractive, and borne profusely; very hardy. 50 cts. each; $5.00 per doz.

Boussingaultia Baselloides
(Madeira, or Mignonette Vine)

An old-fashioned popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Protect with litter in this latitude. Strong tubers, 15 cts. each; $1.50 per doz.

Celastrus Scandens
(Bitter Sweet, or Wax Work)

One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit, which usually remain on the plant throughout the winter. 50 cts. each; $5.00 per doz.

CLEMATIS PANICULATA

Large-flowering Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

Anderson Henryi. Creamy white, large.

Duchess of Edinburgh. Double, pure white.

Jackmani. The popular rich purple variety.

Mme. Edouard Andre. Bright carmine.

Price. Any of the above, 75 cts. each; $7.50 per doz.
One each of the 4 sorts for $2.50.

Evonymus

The trailing Evonymus are particularly desirable for their dense evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the boxwood as an edging plant.

Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as boxwood for an edging plant.

Radicans Acuta. A strong growing variety with long narrow dark green leaves veined with grey, excellent as a ground cover or for wall covering.

Radicans Variegata. A beautiful small-leaved green and white variegated form of the same habit as the type.

Radicans Vegeta (*Evergreen Bittersweet*). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen absolutely hardy wall cover this plant is unequalled. An enthusiastic horticultural writer predicts that it will become as popular for this purpose here as the Ivy is in England.

Kewensis. A variety with very small dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow.

Price. Any of the above varieties. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Clematis Montana

(Anemone Clematis)

A strong, vigorous, perfectly hardy type that succeeds under the most adverse conditions. The Anemone or Windflower-like flowers are from 1½ to 2 inches in diameter and frequently begin to expand as early as the last week in April continuing well through May and are produced very freely, the best of the early spring flowering climbers of which there are but few. We offer three varieties:

Perfecta. Pure white.
Rubens. Rose-tinted white.
Undulata. White flushed with mauve, undulated or wavy petals.

Any of the above, $1.00 each.

Clematis Paniculata

(Japanese Virgin's Bower)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong rapid growth with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by silvery feathery seed pods, which make an attractive appearance until mid-winter. The plants succeed in almost any position. Not only is it adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine or trailer is desired. Strong plants, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Clematis Tangutica

(Golden Clematis)

Of moderate growth attaining a height of from 6 to 8 feet and produces attractive bright yellow flowers during June and frequently a second crop appears late in August or during September. 50 cts. each.

LARGE-FLOWERING CLEMATIS

Honeysuckles (Woodbine)

Chinese Evergreen. Very fragrant, red, yellow and white variegated flower; dark green foliage.

Halleana. Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; flowers freely.

Henryi. Introduced from China, almost evergreen. The flowers produced in graceful panicles in early summer are entirely distinct, of a peculiar bronzy red color. 50 cts. each.

Variegated. Foliage beautifully mottled yellow and green.

Price. Any of the above, except where noted, heavy plants, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Hop Vines (Humulus Lupulus)

A useful climber. It is a rapid grower and bears a profusion of seedpods suitable for many domestic purposes. 25 cts. each; $2.50 per doz.; $15.00 per 100.

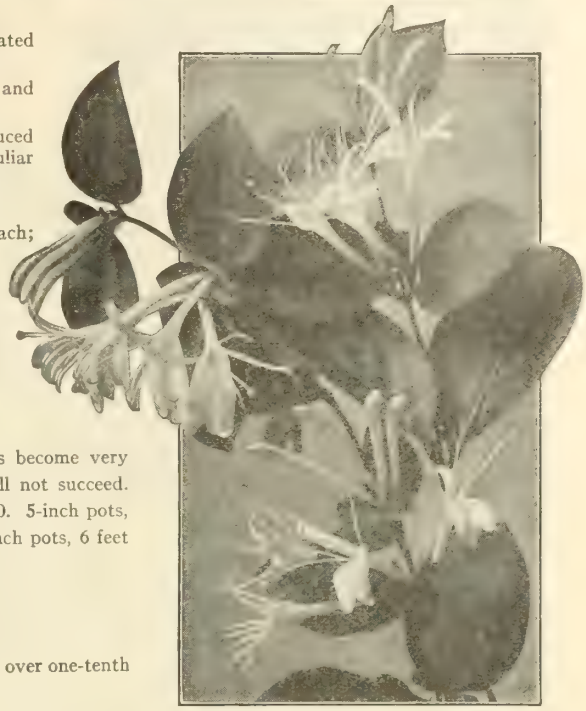
Hardy English Ivy

Invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed. Large plants in 4-inch pots, 50 cts. each; $5.00 per doz.; $35.00 per 100. 5-inch pots, 75 cts. each; $7.50 per doz.; $60.00 per 100. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

Miniature-Leaved English Ivy

(Hedera helix gracilis)

Identical in habit with the English Ivy, but with dark-green foliage not over one-tenth as large, a most graceful vine; 4-inch pots, 50 cts. each; $5.00 per doz.



HONEYSUCKLE

Hardy Jasmines

Nudiflorum. Favorite climber for sheltered positions; hardy south of Philadelphia, fragrant yellow flowers.

Officinale. Pure white fragrant flowers. A splendid climber for a sheltered position. Hardy south of Philadelphia.

Price. Either of the above, 35 cts. each; $3.50 per doz.

Lathyrus (Hardy Everlasting Pea)

One of the best and most desirable flowering hardy climbing plants, attractive both in flowers and foliage, growing to a height of 8 to 10 feet, and producing clusters of large flowers the entire summer; fine for cutting; lasting well.

Latifolius. Deep rosy-red.

— Albus. Pure white. **Price.** 30 cts. each; $2.50 per doz.

LATHYRUS LATIFOLIUS (Hardy Everlasting Pea)

Polygonum Auberti

(Silver Lace Vine)

One of the most desirable flowering climbers, the plant is of strong, vigorous growth, attaining a height of 25 feet or more producing through the summer and fall great foamy sprays of white flowers, and a well established plant during its long flowering period is a mass of bloom. Not only does it thrive in the Eastern and Middle States, but we have seen it in equally good condition in Oregon, Colorado and California, adapting itself to the most varied climatic conditions. Strong plants, 75 cts. each.

Hardy Climbing and Rambler Roses

See pages 134 and 135.

POLYGONUM

WISTARIA SINENSIS

Wistarias

One of the best hardy climbers, producing their great trusses of flowers in abundance during the month of May with some scattering bloom in August and September. They should be liberally fed when first planted to give them a vigorous start.

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed.

— **Alba.** Of similar habit to Sinensis, with pure white flowers.

Price, either of the above strong plants, 75 cts. each.

Pueraria Thunbergiana

(Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August 25 cts. each; $2.50 per doz.

Vitis

Henryana. A recent introduction from China, with foliage similar to but not as large as the Virginia creeper, the leaves being of greater substance, and prettily variegated. The ground color is deep velvety-green, the midrib and principal veins of silvery white. The variegation is most pronounced in the autumn, when the green ground color changes to red. 50 cts. each; $5.00 per doz.

VITIS HENRYANA

HEDGE PLANTS

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart. Extra strong 3-year old plants, 18 to 24 inches high, 40 cts. each; $3.50 per doz.; $25.00 per 100.

Boxwood Edging. We offer fine bushy plants as follows:

	PER DOZ.	PER 100	PER 1000
4 to 5 inches high	$1 50	$10 00	$90 00
5 to 6 inches high	2 00	15 00	
6 to 8 inches high	3 00	20 00	

California Privet (*Ligustrum Ovalifolium*). Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, etc. Strong plants, 24 inches high. $6.00 per 100; $50.00 per 1000.

CALIFORNIA PRIVET HEDGE

HEDGE OF BERBERIS THUNBERGI

WATER LILIES AND AQUATICS

We have prepared a leaflet giving complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

TROPICAL OR TENDER WATER LILIES

These are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

Victorias, or Royal Water Lilies

Victoria Trickeri. The hardiest and easiest variety to grow. Seeds, 3 for 75 cts.; Plants, $7.50 each.

Day-Blooming Tender Nymphaeas

Daubenyana. Small, fragrant, light blue flowers, valuable for winter blooming in aquariums or small pools. $1.00 each.

Grossherzog Ernst Ludwig. A free-flowering variety of a true violet blue with a golden yellow centre. $2.50 each.

Mrs. C. W. Ward. Deep rosy pink on long stems. $2.00 each.

Ovalifolia. Flowers of large size, held well above the foliage, and of a deep creamy white; the base of each petal faintly suffused with blue, which gradually deepens until the tips of each petal are a decided cornflower blue. $5.00 each.

Pennsylvania. An improved *N. pulcherrima*, flowers being la ger in size and of a deeper, richer blue. $2.50 each.

NYMPHAEA ZANZIBARIENSIS

Pulcherrima. This variety flowers continuously winter and summer. Of a fine light blue with yellow centre. $2.00 each.

Wm. Stone. Rich violet blue shaded amaranth. $2.00 each.

Zanzibariensis. The darkest blue or purple of the genus; very free flowering. $1.50 each.

Zanzibariensis azurea. Clear azure-blue. $1.00 each.

Zanzibariensis rosea. Various shades of rose. $1.00 each.

NIGHT-BLOOMING TENDER NYMPHAEAS

Note—The following are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

NYMPHAEA GEO. HUSTER

Bissetti. Flowers 8 to 10 inches in diameter, cup-shaped; of a beautiful glowing shade of rosy-pink. $2.00 each.

Deaniana. Flowers pure light pink. $1.50 each.

Dentata. White, 8 to 12 inches across. $1.00 each.

Dentata Magnifica. Large cup-shaped creamy white flowers, 10 to 12 inches across. Very desirable. $2.50 each.

Dentata Superba. The largest white Water Lily grown Flowers of clear glistening white. $3.00 each.

Devoniensis. This old favorite produces its large pure red flowers in the greatest abundance. $1.00 each.

Frank Trelease. The darkest colored of all tender Water Lilies. A glowing dark crimson. $1.50 each.

Geo. Huster. Brilliant crimson flowers. $2.00 each.

Jubilee. White, flushed pink at base of petals. $1.50 each.

Kewensis. Medium size light pink flowers. $1.50 each.

O'Marana. Flowers large and massive. Color pink, suffused with red; very desirable. $1.50 each.

Rubra Rosea. One of the best and largest rosy-reds produced with remarkable freedom. $1.50 each.

Sturtevanti. Color of flower varies from pure pink to bright red, with orange centre. $2.50 each.

HARDY NYMPHAEAS OR WATER LILIES

A select list of the most suitable varieties for all Hardy Water garden purposes. Ready April 15th to June 1st. There is no Hardy Blue Water Lily. All varieties of that color will be found under Day Blooming Tender Nymphaeas.

Alba Candidissima. A very vigorous and desirable variety, requiring ample space; flowers large, pure white, $1.50 each.

Attraction. A rare free-flowering variety, blooms 6 to 8 inches across, of a rich deep crimson suffused with amaranth red, center bright orange, sepals white. $10.00 each.

Escarboucle. Very free flowering 4 to 6 inches across, of a brilliant crimson-carmine with bright orange center, one of the most brilliant. $10.00 each.

Gladstoniana. Flowers pure dazzling white; cup-shaped and very massive. $1.50 each.

James Brydon. Rich rosy crimson, reverse of petals having a silvery sheen. $3.00 each.

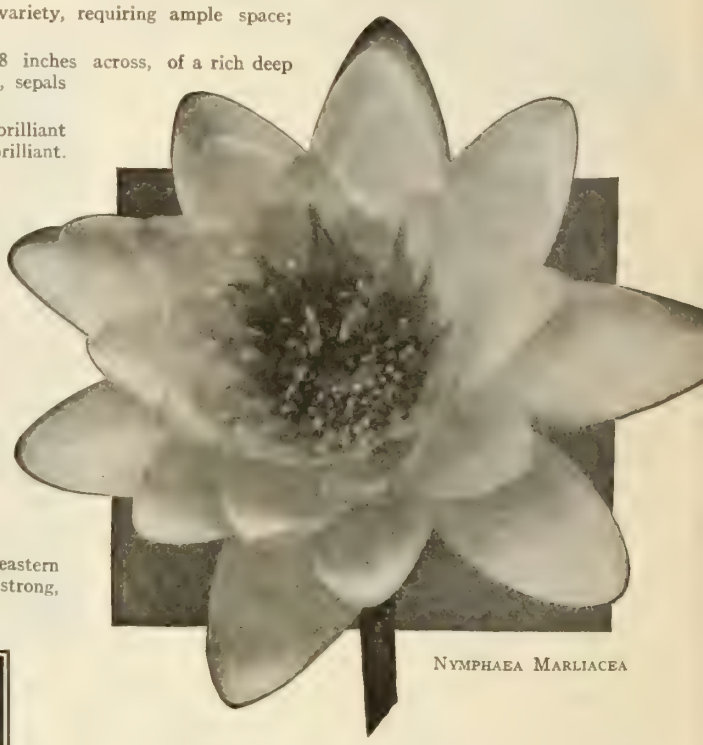
Marliacea Carnea. A delicate soft flesh pink deepening towards the base of the petals. $1.50 each.

Marliacea Chromatella. Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer. $2.00 each.

Marliacea Rosea. A splendid companion to the above, which it resembles in all particulars except color, flowers soft rose-pink. $2.50 each.

Odorata. The native White Pond Lily. Very desirable for planting in quantity in natural ponds for effect and for cut flowers. 50 cts. each.

Odorata Gigantea. The native White Lily of the Southeastern states. Flowers pure white, 5 to 7 inches across. A very strong, vigorous grower. 75 cts. each.



NYMPHAEA MARLIACEA

NELUMBIUM OR LOTUS
(Offered on page 209)

Odorata Minor. The miniature White Water Lily. Very dainty and suitable for tubs and small pools. 50 cts. each.

Odorata Sulphurea Grandiflora. The fragrant flowers are sulphur-yellow, 4 to 5 inches in diameter, and stand 3 to 4 inches out of the water. $1.50 each.

Odorata W. B. Shaw. This magnificent Lily has large fragrant flowers of a rich, clear, rose pink. $1.50 each.

Pygmaea Helvola. The smallest species in cultivation with sulphur-yellow flowers, 1½ to 2½ inches across, extremely free-flowering, and well adapted for growing in large aquariums or tubs. $1.00 each.

Robinsoni. Very free, large flowers, color yellow overlaid with purplish red, giving the effect of being dark orange red. $4.00 each.

Tuberosa. A native white variety of very strong growth, flowers from 4 to 9 inches across, produced in moderate quantity. The various varieties of Tuberosa are suitable for planting in deep water, and should have plenty of room to spread. 50 cts. each.

Tuberosa Maxima. A free-flowering variety of the above; 4 to 8 inches across, pure white, fragrant. 50 cts. each.

Tuberosa Richardsoni. Flowers pure white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower, 8 inches in diameter. $1.00 each.

Tuberosa rosea. Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture. $1.00 each.

William Doogue. Beautiful cup shaped flowers of a delicate pleasing shade of shell pink. $2.50 each.

Wm. Falconer. Flowers of an intense bright garnet color, with a good ruby tone through it. $5.00 each.

DREER'S WATER LILY LEAFLET gives complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

EICHHORNIA (Water Hyacinth)

Nelumbiums or Lotus

Note—Nelumbiums can only be supplied in dormant tubers from May 1st to June 1st.

Album Grandiflorum. A grand white variety, whose purity, fragrance, size, majestic foliage and hardiness stamp it as one of the best. $3.00 each.

Kermesinum. Deep rose-pink, the earliest to flower. $2.00 each.

Luteum (*American Lotus, Water Chinquepin*). A superb variety with yellow flowers; indigenious in the Western and Southern States. $2.00 each.

Pekinensis rubrum. Brilliant rosy-carmine, flowers very large. $4.00 each.

Pekinensis rubrum plenum. Immense giant brilliant rosy-carmine double peony flowered blooms. $5.00 each.

Roseum. Flowers uniform deep rose-pink. $3.00 each.

Speciosum (*Egyptian Lotus*). The best known variety and the easiest to grow, desirable for naturalizing in ponds where the magnificent foliage and flowers produce a splendid subtropical effect. Flowers deep rose color, creamy-white at base of petals. $2.00 each.

Miscellaneous Aquatics

For marginal and shallow water planting.

Acorus Japonicus Variegatus (*Variegated Sweet Flag*). 25 cts. each.

Cyperus Alternifolius (*Umbrella Plant*). 25 cts. each; $2.50 per doz.

Cyperus Papyrus (*Papyrus Antiquorum*). The true Egyptian Paper Plant. 50 cts. each; specimen plants in 11 in. tubs, $2.50 each.

Eichhornia Azurea. Flowers a lovely shade of lavender-blue. This species of Water Hyacinth requires to be planted in soil in shallow water 4 to 8 inches deep. It makes long, trailing, floating stems, growing rapidly and flowering profusely all summer. Tender. 50 cts. each.

Eichhornia crassipes Major (*Water Hyacinth*). Flowers delicate lilac rose in trusses like a Hyacinth. 25 cts. each; $2.50 per doz.

Jussiaea longifolia. Flowers yellow in great profusion from June until frost. Grows 3 to 4 feet high. 50 cts. each.

Limnanthemum indicum (*Water Snowflake*). Flowers white, each petal being fringed like a miniature Ostrich Feather. 50 cts. each.

Limnocharis Humboldti (*Water Poppy*). Flowers yellow, produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water 6 to 8 inches deep or for tub cultivation. Requires greenhouse protection during winter. 25 cts. each; $2.50 per doz.

Myriophyllum proserpinacoides (*Parrot's Feather*). 25 cts. each.

Pontederia cordata (*Pickerel Weed*). Flowers blue in spikes 18 to 24 inches long. 25 cts. each.

Sagittaria Japonica fl. pl. Flowers double, pure white. 50 cts. each.

Sagittaria Montevidiensis (*Giant Arrowhead*). 50 cts. each.

Saururus cernuus (*Lizard's Tail*). Flowers white in long recurved spikes. Fragrant. 25 cts. each.

Typha latifolia (*Cat Tail*). 25 cts. each.

Vallisneria Spiralis (*Tape, Eel Grass or Wild Celery*). 25 cts. each; $2.50 per doz.

Zizania Aquatica (*Wild Rice*). 25 cts. each; $2.50 per doz.

Aquatic Plants for Aquariums

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

Anacharis Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark-green ovate leaves and light stems. 25 cts. each; $2.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant. 25 cts. per bunch; $2.50 per doz.

Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25 cts. each; $2.50 per doz.

Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; $2.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*. 25 cts. each; $2.50 per doz.

Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. 25 cts. each; $2.50 per doz.

A NICELY ARRANGED AQUARIUM

DREER'S SELECT SMALL FRUITS

☞ All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

While the list of Small Fruits offered is short, yet it is very select, only the very finest sorts being offered. This is preferable to a long list which would necessarily contain varieties of less merit.

We do not handle fruit trees such as Apples, Pears, Cherries, etc. We have also discontinued handling Currants and Gooseberries owing to the possibility of their spreading the White Pine Blister Rust.

BLACKBERRIES

Two New Hardy Grapes

The Caco. A cross between Catawba and Concord, which has inherited the best characteristics of both parents developing a luscious fruit which ranks close to the greenhouse grown product in high quality and melting texture. In appearance it is one of the most beautiful of all hardy grapes, berries large, wine-red with abundant bloom carried in large compact bunches. It ripens in advance of Concord and is a strong vigorous grower.

Champagne. A variety that is being extensively grown in the grape growing districts of New Jersey and which has special merit not only in the quality of its fruit but is also an exceptionally strong grower and very prolific bearer. Its berries are of large size, coppery-red in color and of delicious flavor.

We can supply strong two-year old plants of either of the above new sorts. $1.00 each.

Six Best Hardy Grapes

Catawba. Red, sweet and rich, with pleasant musky flavor.
Concord. The most popular black grape; succeeds everywhere.
Lucile. Very large red of exquisite flavor.
Moore's Diamond. Greenish white, with rich yellow tinge.
Moore's Early. Large, black; good quality.
Niagara. Berries large, light greenish-white; slightly ambered.
Price. Strong selected two-year-old vines, 50 cts. each; $5.00 per doz.; $30.00 per 100.

Blackberries

Blackberries respond generously to good treatment. They prefer a deep soil, inclining to sand, but will grow and fruit almost anywhere.

El Dorado. One of the best, large, sweet and tender; very hardy.
Snyder. One of the oldest and still one of the most popular.
Price. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

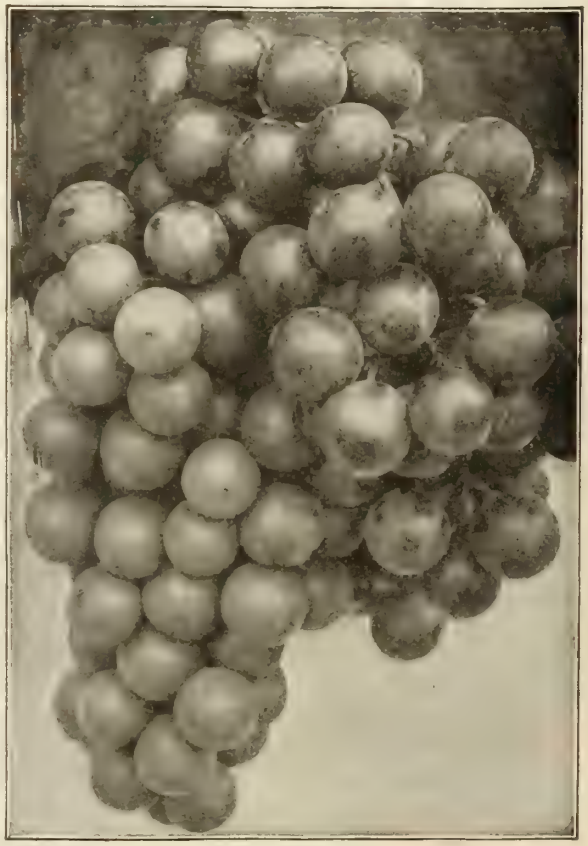
Raspberries

Raspberries will succeed in any soil that will grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut just as soon as the crop has been gathered. This will give more vigor to the young canes for next year's bearing.

Cumberland. A large black cap of exceedingly fine quality.
Cuthbert. Large, deep, rich crimson.
Price. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Everbearing Raspberry, Red Raniere

This is not only the earliest raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear fruit on the old canes until late in August, at about which time the berries begin to ripen on the young canes of the current year's growth, which continue to bear fruits in increasing number until late in fall. The berries are bright crimson, of good size, excellent quality of a rich sugary, full raspberry flavor. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.



HARDY GRAPES

NOTE—All Bulbs, Roots and Plants are forwarded by Express, purchaser paying charges. If wanted by Parcel Post add 10 per cent. to value of order to points east of the Mississippi River, and 20 per cent. to points west of the Mississippi River.

Dreer's Collection of
Six Luscious Strawberries

A selection of perfect flowering, well-tried standard sorts, which combine in the highest degree all the qualities looked for in high-grade berries.

The varieties offered can be supplied in strong layer or field-grown plants from Oct. 15th to April 15th, during the summer months, August and September, we supply only pot-grown plants and which are offered in our Midsummer catalogue.

Brandywine. One of the best midseason to late fruiting sorts. We do not know that it has a single defect. Fruit extra large, heart shaped, color bright rich red and the flavor leaves nothing to be desired.

Campbell's Early. An extra early of great merit. A vigorous grower, producing great crops of large rich red berries, practically all the fruit grows to full sized perfection and ripens perfectly.

Chesapeake. A most reliable late berry, which is giving perfect satisfaction, in the home garden. It is not a variety that sets an immense quantity of fruit, but every blossom makes a well developed berry, and strictly fancy, of good color without any green tips and of highest quality.

Gandy's Prize. The standard late variety, which has held its own for many years. It is a strong healthy grower. The berries are borne on strong stalks, well above the ground.

Premier. The money-making king of all extra-early varieties. The berries are large, beautifully formed and bright red all the way through. It is delicious in flavor.

Senator Dunlap. A good variety for the amateur. The fruit is bright red with a glossy finish shading to a deep scarlet on the underside. The flesh is bright red all through, and exceedingly juicy. Plants produce a heavy crop of fruit.

Price. Any of the above varieties in strong layer plants, 50 cts. per doz.; $2.00 per 100; $15.00 per 1000.

Or we will supply collection as follows:

6 plants each of the 6 varieties, 36 in all for $1.00.
12 plants each of the 6 varieties, 72 in all for 1.75.
25 plants each of the 6 varieties, 150 in all for 3.00.

AUTUMN-FRUITING STRAWBERRIES

Autumn-Fruiting or Everbearing Strawberries

The Everbearing Strawberries have now become just as important a part of the garden as the standard early fruiting varieties.

After careful trials we have selected the two varieties offered below as the most desirable. Under ordinary conditions they produce their main crop of fruit at the same time as other varieties and keep on bearing until frost. The proper plan is to cut off all buds as they appear until late in July, and thus conserve the strength of the plants for the fall crop. Treated in this way an abundant crop of berries may be looked for during September and October, or if the disbudding of parts of the plants is discontinued late in June an almost continuous crop of this luscious fruit may be secured throughout the growing season. Good cultivation is essential to bring about the best results, a liberal mulching during the summer is beneficial, and the plants should not be allowed to suffer for lack of water at any time.

Champion Everbearing. A most promising hardy variety from Michigan of strong vigorous habit and producing a very heavy yield of fine dark red delicious berries from July until frost.

Progressive. The most prolific fruiting of this type; berries of fair size and produced in great abundance; they are of an attractive deep, glossy crimson color and of good flavor.

Price. Either of the Everbearing varieties, 75 cts. per doz.; $2.50 per 100; $20.00 per 1000.

Biggle's Berry Book. Complete cultural directions for all small fruits including Strawberries are given in this valuable little book. 50 cts. postpaid

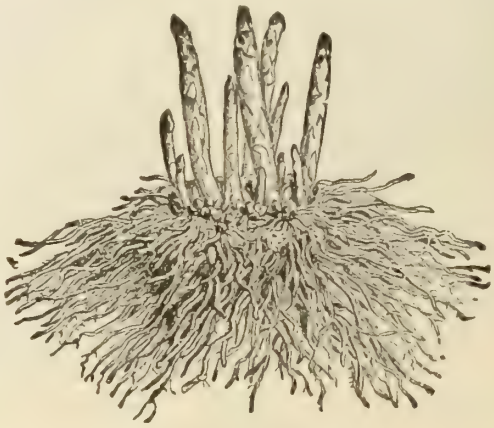
Vegetable Plants, Roots and Herbs

Patriotic duty during the World War inspired many amateurs to plant a home garden, and while some of these were only a partial success, it was to many people the first real introduction of vegetables fresh from the garden to the table, and as a result home gardening continues to develop. With this in mind we give special attention to the production of the best varieties of vegetable plants and roots.

Full description of the various varieties offered below will be found under their respective heads in the Vegetable Seed Section of this catalogue, pages 3 to 45.

	PER DOZ.	PER 100
Artichokes. Dreer's Selected Large Green Globe. Pot-grown plants ready in April and May	$1 50	$10 00
Asparagus Roots. We can furnish the varieties listed below in selected one-year-old roots. We do not handle two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. Full details of culture are given in a leaflet which we send on application.		
Dreer's Eclipse. A grand green sort. $8.00 per 1000	30	1 00
Argenteuil. Famous French violet variety. $8.00 per 1000	30	1 00
Conover's Colossal. Large and productive. $8.00 per 1000	30	1 00
Palmetto. Very early and desirable. $8.00 per 1000	30	1 00
Pedigreed Washington. New rust resisting. For description, see page 11. $15.00 per 1000	50	1 75
Brussels Sprouts. Dreer's Matchless. An extra fine strain ready in April, May and June. $6.00 per 1000	15	75
Cabbage. Ready in April and May:		
Early Jersey Wakefield. Conical heads. $5.00 per 1000	15	60
Selected Late Flat Dutch. Solid flat heads. $5.00 per 1000	15	60

	PER DOZ.	PER 100
Cauliflower. Ready in April and May.		
Earliest Snowstorm. Hot-bed plants	$0 25	$1 50
Earliest Snowstorm. Pot-grown plants	75	5 00
Celery. These will be offered in our summer list.		
Chives. Clumps. 15 cts. each	1 50	10 00
Egg Plants. Early Black Beauty. Pot-grown plants ready in May and June	1 00	7 00
Hop Vines. Pot-grown plants, 25 cts. each	2 50	18 00
Horse-Radish Sets. Maliner Kren or New Bohemian. Produces roots of enormous size. $10.00 per 1000	35	1 50
Lavender. Pot-grown plants, 25 cts. each	2 50	15 00
Lettuce. Ready April and May.		
Dreer's All Heart. Reliable hard heading	15	75
Mint. Pot grown plants.		
Peppermint. 20 cts. each	1 50	10 00
Spearmint. 20 cts. each	1 50	10 00
Pepper. Pot-grown plants ready May and June.		
Large Bell or Bullnose. Large and mild	1 00	7 00
Long Red Cayenne. Hot and pungent	1 00	7 00
Parsley. Dreer's Dwarf Perfection. Beautifully curled foliage, pot-grown plants, ready April to June	1 00	7 00
Rhubarb. Victoria. Finest cooking variety, strong roots. 15 cts. each	1 00	8 00
Rosemary. Pot-grown plants. 25 cts. each	2 50	
Sage. Holt's Mammoth. 20 cts. each	1 50	10 00
Sweet Potatoes. Ready May and June.		
Yellow Nansemond. $6.00 per 1000		75
Red Nansemond. $6.00 per 1000		75
Tansy. Pot-grown plants. 20 cts. each	1 50	10 00
Tarragon or Estragon. Pot-grown plants. 25 cts. each	2 50	15 00
Thyme. Broad-leaved English. Pot grown plants. 20 cts. each	1 50	10 00
Tomatoes. Strong pot-grown plants ready May and June.		
Bonny Best. Very early, bright scarlet. $40.00 per 1000	75	5 00
Selected Stone. The leading sort for general use. $40.00 per 1000	75	5 00
Ponderosa. Very large purplish-pink fruits. $40.00 per 1000	75	5 00



ASPARAGUS ROOT

TOOL AND SUPPLY DEPARTMENT

The Dreer Mower embodies features which enable us to rightly say that it has no superior. It is, of course, made of the best material with the finest workmanship. The essential feature, however, is that it is made with plain bearings—not with ball bearings. It is a mistaken idea that ball bearing machines are the easiest running and generally the most satisfactory, but careful study will reveal that to maintain the initial efficiency of a ball bearing mower, money and labor must be spent from time to time to install new bearings.

"Dreer" High Wheel Lawn Mower

The High Wheel mower is fitted with 10-inch drive wheels, resulting in easier operation.

	With 5 Blades
15-inch cut	$22 50
17-inch cut	25 50
19-inch cut	29 50
21-inch cut	33 50

"Dreer" Low Wheel Lawn Mower

Constructed of the same high class materials as the high wheel, but the drive wheels are eight inches high.

12-inch cut, 5 blades	$13 50	16-inch cut, 5 blades	$18 00
14-inch cut, 5 blades	16 00	18-inch cut, 5 blades	21 00

Note. Whiie we have only listed the Dreer Mower in this catalog we are prepared to supply promptly any machine manufactured by the Coldwell or Pennsylvania Lawn Mower Companies.

Grass Catcher, for "Dreer" Mowers

12-inch (Low Wheel)	$3 00	15-inch (High Wheel)	$3 50
14-inch (Low Wheel)	3 25	17-inch (High Wheel)	3 75
16-inch (Low Wheel)	3 50	19-inch (High Wheel)	4 00
18-inch (Low Wheel)	3 75	21-inch (High Wheel)	4 25

LAWN TRIMMERS

These machines are very serviceable for cutting close to walks and fences or around beds.

Pennsylvania Ball Bearing $10 50
Pennsylvania Undercut 12 00
Coldwell Trimmer 10 50

Pennsylvania Lawn Cleaner

The cleaner will remove from the lawn, not only the cut grass, but all sorts of litter and leaves, leaving the grass standing upright and free from foreign matter.

It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

Can be supplied equipped with either rakes or brushes.

The brushes are recommended for removing worm casts from putting greens and tennis courts.

Please specify "Rakes" or "Brushes" when ordering.

24-inches wide $30 00
36-inches wide 42 50

Extra Brushes, set of 3, 24-inch, $7.00; 36-inch, $9.00.

POWER LAWN MOWERS

It is now an accepted fact that motor lawn mowers are the most economical and satisfactory means of cutting most large lawns. One power mower will do work that requires several hand mower or horse mowers to do. Due consideration, however, must be given to the work that is required before selecting a motor mower.

The Coldwell was among the first on the market and is made with unusual care and precision by its manufacturer.

Coldwell Model L, 25-inch cut $325 00

An extreme cutting width of 60 inches can be obtained with Model L used in conjunction with the recently developed Coldwell gang attachment, composed of two 20-inch units, which attach to the rear of the Model L, either one or both of which can be detached in a moment.

Price of gang attachment, $60.00.

Prices quoted are net f. o. b. factory Newburgh, New York.

The Ideal Power Lawn Mower. This has proven satisfactory to many people.

Ideal, 22-inch cut $260 00
" 30-inch cut 375 00
Riding Attachment 20 00

Prices quoted are net f. o. b. Philadelphia.

HORSE LAWN MOWERS

Although Power Mowers are now deservedly popular, there are conditions for which a Horse Mower is more satisfactory. Many lawns with steep hills or a great deal of shrubbery require a horse mower. It is true also that much less mechanical trouble is had than with a power mower.

Pennsylvania "Grand," with draft irons, $130.00; with shafts, $155.00.

Pennsylvania Standard, with draft irons, $115.00; with shafts, $140.00.

Prices quoted are for 4 blade, 30-inch mowers, f. o. b. Philadelphia.

Coldwell. Probably the best known horse mower in the world. Prices with shafts and seat, of 4 blade, 30-inch mower.

Demountable. Revolving cutter can be easily replaced. $150 00

Universal. The standard Coldwell machine 127 50

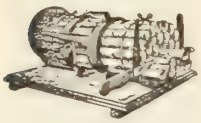
The Coldwell Horse Mowers can also be supplied in 35 and 40 inch sizes.

Coldwell prices are f. o. b. Newburgh, N. Y.

TOOLS AND SUNDRIES

PRICES.—The prices in this catalogue are those in effect January 1, 1925, and are subject to market changes.

MAIL SHIPMENTS.—Provided postage is remitted with order, any article permitted by the Postal Authorities will be mailed.



PHILADELPHIA ASPARAGUS BUNCHER

ASPARAGUS KNIFE

STAR PULVERIZER

HAND WEEDING FORK

Aprons. To protect the clothing while doing any work in garden or greenhouse.
Rubber, heavy.....$3 00
Rubber, light..... 1 75
Canvas, light..... 1 25

Asparagus Bunchers. Philadelphia..... 4 25

Asparagus Knife. Long or short handle..... 75

Asparagus Tape. 1000 yard spools, $\frac{5}{16}$ inch wide, red, per spool..... 4 50

Bird Houses. We carry a most complete line of Bird Houses, attractive as well to those who wish to provide homes for the birds for utilitarian purposes as to the bird lover. Send for Dreer's Bird Book. It illustrates the houses and gives also some general information regarding birds.

Bottle Atomizer. A very convenient spray for house plants, cut flowers, etc. Can be used with any bottle. Each....$1 00

Carnation Supports. Model, a very satisfactory support, being adjustable to the size of the plant.

	Doz.	100
2 rings	$1 00	$7 00
3 rings	1 50	7 50

CELERY BLEACHER

DIBBLE

WIRE CARNATION SUPPORT

Celery Bleacher. The Ball Celery Bleaching Tubes are made of heavy waterproofed paper. With them very early celery can be had for the table since they may be placed any time the plants are large enough. Free circulation of air in the tubes keeps the plants in good condition, even in hot or wet weather. The clean celery thus obtained more than repays the cost, especially for private use.

	Doz.	100	1000
6 x 12 inches	$0 45	$3 00	$27 50
6½ x 13 inches	50	3 50	32 50
7 x 14 inches	55	4 00	35 00

When putting on celery bleaching tubes the operation is made easier by using the Ball Celery Handler, price, Tin, $1.75; Brass, $3.75.

Cultivators, Hand. Norcross Garden Cultivator and Weeder.
5 prong, long handle.....$1 25
3 prong, long handle..... 1 00
3 prong, short handle..... 75

Planet Jr. Star Pulverizer, Cultivator and Weeder, very effective for working the flower garden, permits of cultivation where the plants are close, 7½ inch.....$4 50
See also page 221.

Cultures. For legumes, see page 223.

Dibbles. For transplanting plants, iron point, 75 cts.; brass point.....$1 00

Dock Extractors. Extra heavy, 4 ft. in length..... 4 25
Light, 17-inch in length, $1.00; 25-inch long..... 1 25

Fertilizers. See page 223. **Flower Pots.** See page 222.

Forks. Hand weeding 50 cents, with 4 foot handle.....$0 75
Hay, 2 tine, $1.50; 3 tine..... 1 75
Manure, D handle, $2.00; long handle..... 1 75
Spading, 4 tines, $2.25; 5 tines, $2.75; boys'..... 1 25

Fruit Pickers. Wire, without pole.....$0 50
Metal, with bag, without pole..... 60

Fumigating Lamp. Metal, for vaporizing nicotine..... 75

Garden Line. Italian hemp, 50 ft., 75 cts.; 100 ft..... 1 35

Garden Reels. Black iron, small..... 1 25
Galvanized iron, large..... 3 75

Garden Tool Sets. For women and children, consisting of Rake, Hoe and Shovel..... 1 75

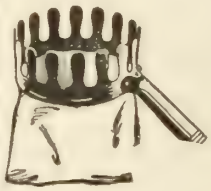
Glass Cutters. Diamond, $3.50 and $5.50; steel wheel, 25 cts.; six wheel cutter..... 50

Glazing Points, Peerless. Made in three sizes: No. 1 for small single thickness glass; No. 2, for medium double thickness glass; No. 2½, for large double thickness glass. Per 1000, postpaid..... 75

Gloves. Heavy horsehide gloves to protect against briars, etc., pair..... 2 50

Grafting Tool. 10 in..... 1 25

Grafting Wax. ¼ lb., 15 cts.; 1 lb..... 50



FRUIT PICKER WITH BAG

WIRE FRUIT PICKER

GRASS EDGING KNIFE

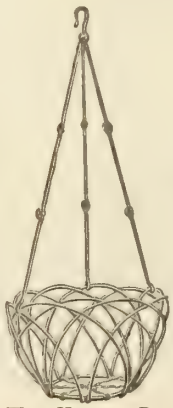
Grape Bags. Wired, protect grapes against insects and birds. Bags should be applied when grapes are the size of a pea, prior to which fruit should be sprayed against blight, per 100, 60 cts.; per 1000.....$4 50

Grass Edger. The Planet Jr. disc edger is a most convenient edging tool..... 2 00

Grass Edging Knives. With straight handles, English, 9 in., $2.50; American, 9 in..... 1 25
American, D handled..... 1 50

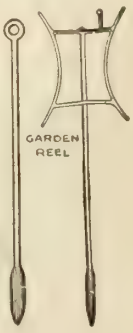
Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4, $1.00; solid..... 70
Little Giant, 70 cts.; Dreer's, 60 cts.; Austrian..... 50

Hanging Baskets. Wire, painted green, 8 in., 25 cts. each, $2.50 doz.; 10 in., 30 cts. each, $3.10 doz.; 12 in., 35 cts. each, $3.70 doz.; 40 cts. each, $4.30 doz. Wire, galvanized, 8 in., 30 cts.; 10 in., 40 cts.; 12 in., 60 cts.; 14 in., 70 cts.; 16 in., 90 cts. each.



WIRE HANGING BASKET

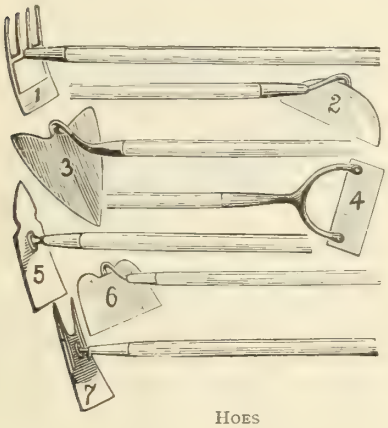
LITTLE GIANT GRASS HOOK



GARDEN REEL

LITTLE WONDER HEDGE TRIMMER

Hedge Trimmer, "Little Wonder." An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears. With 30-in. cutting bar, $19.75; 40 in., $25.00; 60 in. $30 00
Lawn clipper attachment for 30 in. or 40 in. machine 15 00



HOES

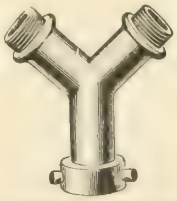
POTATO HOE

Hoes. Fig. 1, 4 teeth rake, $1.00; 6 teeth $1 10
Fig. 2, Half Moon, 3 in., 95 cts.; 4 in., $1.05; 5 in., $1.10; 6 in., $1.15; 7 in., $1.20; 8 in. 1 25
Fig. 3, Warren, 7 in., $1.25; 7½ in. 1 35
Baby Warren Hoes, short handle, 4½ in. blade 60
Fig. 4, Scuffle, stamped steel, 5 in., 65 cts.; 6 in., 70 cts.; 7 in., 75 cts.; 9 in., 90 cts.; handles, 25 cts. extra.
Scuffle Hoes, Forged Steel, 5 in., $1.00; 6 in., $1.10; 7 in., $1.25; 9 in., $1.50; handles, 25 cts. extra.
Fig. 5, Garden, 1 point, 55 cts.; 2 points, Fig. 7 75
Fig. 6, Square, 6 in., $1.05; 7 in., $1.15; 8 in. 1 25
Grubbing, blade, 7 x 9 in. 1 50
Potato, 4 tines 1 50

Hose, Rubber. Moulded, for garden and greenhouse.
"Riverton," ¾ inch, per foot 21
"Palisade," ¾ inch, per foot 17
"Electric," ¾ inch, per foot 22
"Spring Garden," ½ inch, per foot 15
No charge for couplings on lengths 25 feet or longer—shorter than 25 feet, 25 cts. per set.
Spray Hose. High pressure, ⅜ inch, per foot, 20 cts.; ½ inch, per foot, 22 cts. For knapsack sprayers, ⅜ inch, per foot, 15 cts.; ½ inch, per foot 18

SHERMAN HOSE CLAMP

HOSE BAND



SIAMESE CONNECTION

Hose Accessories.
Bands, wire, ½ inch and ¾ inch, dozen, 35 cts.; per 100 .... $3 00
Clamps, ⅜, ½ and ¾ inch, galvanized, each 5 cts.; doz., 45 cts.; brass, each 8 cts.; doz. 75
Couplings. Standard brass, ½ and ¾ inch 30
Menders, Cooper, each 10 cts.; doz. 1 00
Jones, each 8 cts.; doz. 75
Perfection, each 15 cts.; doz. 1 50

HOSE NOZZLE HOLDER

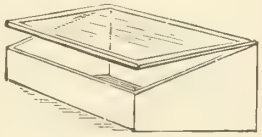
BOSTON NOZZLE

ADJUSTABLE NOZZLE

Smooth Faucet Hose Connection. For small spigots, 50 cts.; for standard spigots $0 55
Shutoff. For garden hose 1 10
Siamese Connection 1 25
Nozzles, Boston, coarse or fine, $1.35; Adjustable Nozzle 75
Nozzle Holder, wire 25

Hotbed Mats. For hotbeds and cold frames.
Frostproof Burlap for 1 sash, $2.25; 2 sashes 3 50
One side waterproof, one side burlap for 1 sash, $2.75; 2 sashes 5 00
Straw for 1 sash, $2.00; 2 sashes 3 50

Hotbed Sash. Made of cypress. 3 x 6 ft.
Unglazed, not painted 3 00
Glazed and painted 7 50
Double Glass Sash. These are made with a double layer of glass, with an airspace between.
Glazed and painted, $10.00; unglazed, not painted 3 50
Crating charge on all glazed sash, 50 cts. each.



HOUSE SEED FRAME

House Seed Frame. 12 x 16 in., for raising young plants .. 3 00
Illustration shows a hinged lid, with our improved frame, the glass slides in a groove.

Knives, American, Single blade.
Budding—Imitation Stag Handle 1 25
White Bone Handle 1 50
Dreer's Special 1 75
Ivory Handle 2 00
Propagating—Ebony Handle 1 25
Bone or Celluloid Handle 1 50
Ivory Handle 2 00
Pruning—Heavy Stag or Coco Handle 1 50
Medium, Coco or Stag Handle 1 25

DREER'S SPECIAL BUDDING KNIFE

PRUNING KNIFE

Two Blades
Budding and Pruning.
Heavy, Ebony Handle $1 75
Medium, Coco or Ivory Handle 1 50
Propagating and Pruning. Stag Handle 1 75
Budding and Propagating. Stag Handle 1 75

Knives, Imported.
Budding or Pruning. Wolstenholm, bone handle 3 50
Pruning. Heavy, English 3 50
German 2 50
Medium, English 2 75

Labels, Wood. For pot and garden plants.

Size	100	1000	Size	100	1000
4 in.	$0 30	$2 00	8 in.	$1 25	$8 00
5 in.	40	2 50	10 in.	1 75	11 00
6 in.	50	3 25	12 in.	2 25	13 50

3½-inch wood, wired, for trees, shrubs, etc.; per 100, 45 cts.; per 1000 ..... $3 00

Copper or Zinc, wired for trees, 3½ in., marking is done with a stylus, furnished free with each hundred. Per doz., 30 cts.; per 100 ..... 1 75

Zinc. For trees, 1 x 4 in., per 100 ..... 3 00

Simplex Weatherproof. Writing is protected by a transparent cover, and will last indefinitely if done with lead pencil.

Simplex Plant Labels, copper wired.

No. 1, 3 x ½ in., $0 45 per doz.; per 100 ..... 2 50

No. 2, 4 x ¾ in., 75 per doz.; per 100 ..... 4 50

No. 3, 5 x 1 in., 1 10 per doz.; per 100 ..... 6 50

Simplex Garden Labels, 18 inches long.

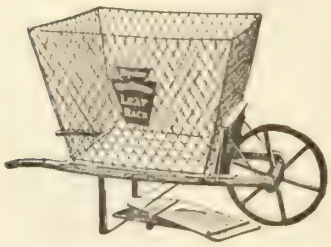
No. 10, card 2¼ x 1½ in., each 25

No. 11, card 3 x 2 in., each 30

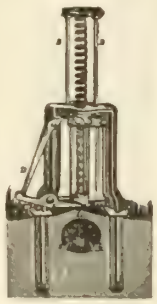
Label Ink. Indelible for zinc tree labels, per bottle 35

Label Pencils. Special black, each 10 cts.; doz. 1 00

Leaf Mould. Per bushel, $1.25; per barrel 3 00



Keystone Leaf Rack Attachment



Schroeter Mole Trap

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow $8 00

Mole Traps. Schroeter, $2.00; Reddick 1 25

Moss. Sphagnum, for growing and packing plants, bale 3 50

Paper. Waterproof crepe, 18 inches wide, rolls contain 8 lineal feet. Useful in decorating flower pots. Can be furnished in 6 colors, Moss Green, Nile Green, Yellow, Old Rose, Lavender or Blue, per roll 50

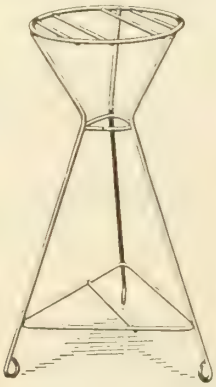
Wax, 24 x 36 in., white, per ream 3 00

Wax, 24 x 36 in., green, per ream 3 25

Peat. Jersey, bushel, $1.25; barrel 3 00

Orchid, lb., 15 cts.; bag, about one barrel 3 00

Collapsible Wire Plant Stand



Wire Plant Stand

Plant Stands. Wire collapsible, with two shelves, $5.00; three shelves 6 00

Wire, of electrically welded construction, enameled green. 12 in. high, $1.75; 20 in. high, $2.00; 30 in. high 2 50

Steel Pot Bracket

Iron Pot Bracket

Pot Hanger

Pot Brackets. Iron for one pot, 45 cts.; two pots $0 60

Steel, for 5 in. pots, 60 cts.; 6 in. pots, 65 cts.; 7 in. pots. 70

Pot Hangers for 5, 6, 7 and 8 in. pots, each 7 cts.; doz. ... 60

Potting Soil. Peck, 40 cts.; bushel, $1.25; barrel 3 00

Raffia. This grass, being tough and pliable, is unsurpassed for tying plants. Natural color, per lb., 25 cts.; dyed green, per lb 1 00

Raffia Tape. A very strong tying tape, nile green per spool, 250 yds 90

Steel Bow Rake

Lawn King Rake

Automatic Self-Cleaning Rake

Rakes, Lawn and Garden.

Ames, wood, with 3 stee lbows $1 40

Automatic, self-cleaning, wood, 26 teeth, $1.50; 38 teeth. 2 00

Automatic, self-cleaning, wire, 24 teeth 1 75

Bamboo Broom rake, will sweep the lawn of even the finer particles 1 75

Garden, straight steel, 10 teeth, 95 cts.; 12 teeth, $1.00; 14 teeth, $1.10; 16 teeth 1 15

Garden, bow steel, 12 teeth, $1.10; 14 teeth, $1.20; 16 teeth 1 30

Gem Dandelion. Flat, blade-like teeth that clip off buds and blossoms of Dandelions. Has a self-cleaning attachment; one of the most efficient lawn rakes. 16 inch, $2.75; 24 inch 3 50

Gravel, with short teeth, for walks and driveways, 14 teeth, $1.15; 16 teeth, $1.20; 18 teeth 1 40

Lawn King, wood, 22 teeth, 75 cts.; 26 teeth, $1.00; 38 teeth, $1.25; 50 teeth 1 50

Wire lawn or grass rake, heavily galvanized, 24 teeth, $1.00; 36 teeth 1 25

Rollers, Water Ballast. A very easy running roller. The special feature of this roller is that it can be adjusted to any weight with water.

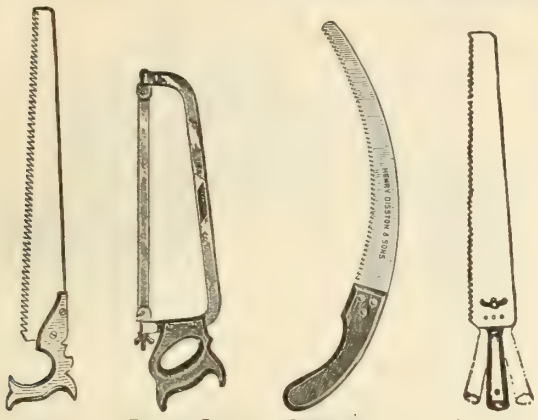
No. 1420. Diam., 14 in., width, 23 in., empty, 60 lbs., filled, 250 lbs. $17 00

No. 1824. Diam., 18 in., width, 23 in., empty, 75 lbs., filled 330 lbs. 20 00

No. 2424. Diam., 23 in., width, 23 in., empty, 100 lbs., filled, 440 lbs. 23 00

No. 2432. Diam., 24 in., width, 32 in., empty, 115 lbs., filled, 590 lbs. 26 00

Water Ballast Roller



HAND PRUNING — PACIFIC COAST TYPE — CALIFORNIA PATTERN — ADJUSTABLE POLE

PRUNING SAWS

Saws, Disston, Pruning. 16 inch, $1.50; 18 inch, $1.60; 20 inch, $1.70; 24 inch $1 80
Double cut, 16 inch, adjustable blade 2 00
Pacific Coast Type 3 00
California pattern, 14-inch curved blade 1 25
Adjustable Pole Tree Saw, 18-in. straight blade, without pole 2 00
Pole Tree Saw, curved blade, without pole 1 75

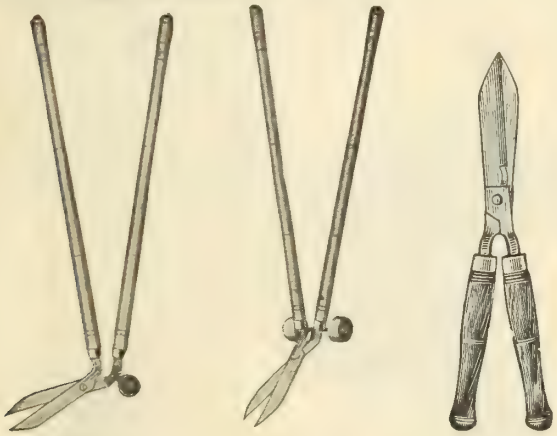
Saucers. See page 222.

Scissors. Flower gathering, 7 inch 1 50
Grape thinning, 7 inch 1 25

Scythes. English, riveted back, 30 and 32 inch, $3.00; 34 inch, $3.25; 36 inch, $3.25; 38 inch 3 50
American, $2.25; heavy bush, short blade 2 50

Scythe Stone. English Talacre, 35 cts.; Darby, 25 cts.; Carborundum 35

Scythe Snath or Handle 1 75



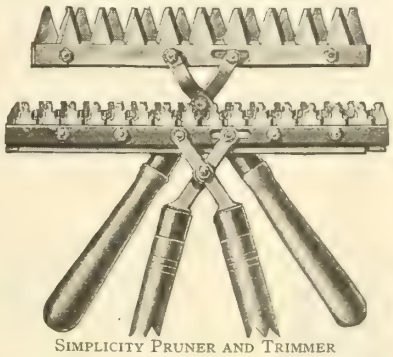
BORDER SHEAR — LAWN SHEAR — HEDGE SHEARS

Shears, Border, without wheel, American, 9 inch, $3.50; 10 inch, $4.00; imported, 9 inch, $5.50; 10 inch $5 75
Border Shears, with wheel, American, 9 inch, $4.00; 10 inch, $4.25; imported, 9 inch, $6.00; 10 inch 6 50
Lawn Shears, with two wheels, for under trees and fences, 9 inch, American, $4.00; imported 6 75
Grape Picking Shears, straight blades, 75 cts.; curved blades 1 25
Grass or Sheep Shears, American, 5½ inch, $1.10; 7 inch 1 25
Imported, 5½ inch, $1.75; 7 inch 2 25
Hand Pruning Shears. First quality, 6 inch, ladies, $1.50; 8 inch, $2.50; 9 inch 2 75
Second quality, 8 inch, $1.25; 9 inch 1 50
Dreer's Special, 9 inch, $2.00; per doz. 20 00
Perfection, French made, illustrated, 9 inch 3 50
Wiss, 9 inch, heavy. This shear is particularly recommended for heavy work 3 50
French, wheel spring, 7 inch, $2.25; 8 inch, $2.50; 8½ inch, $2.75; 10 inch 3 25

Shears, hand pruning.
French, hand forged, hand made, an exceptional shear for careful pruning, 8 inch, $4.00; 8½ inch $4 50
Double cut, made especially for rugged work, the curved, pointed, double cutting blades make this tool especially valuable for the separation of dahlia tubers, etc. 9 inch, per pair 4 50

Hedge Shears, American, notched, 5½ inch, ladies, $1.50; 8 inch, $2.25; 9 inch, $2.50; 10 inch, $3.00; 12 inch, $3.50; imported, 5½ inch, ladies, $2.50; 8 inch, $3.00; 9 inch, $3.25; 10 inch, $3.50; 12 inch $5 00

SIMPLICITY HEDGE TRIMMER

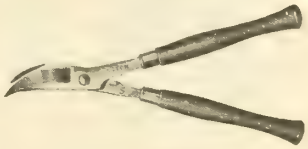


SIMPLICITY PRUNER AND TRIMMER

Simplicity Hedge Pruner and Hedge Trimmer. Cuts both opening and closing. Trimmer, $4.00; trimmer and pruner 6 00

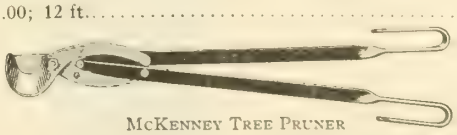
LITTLE GIANT PRUNING HOOK

ORCHARD PRUNING HOOK



DISSTON PRUNER

Lopping Shears, American, 20 inch handle, $2.25; 22 inch, $2.50; 24 inch, $3.00; 30 inch, $3.50; English, 2½ inch jaw, $4.00; 3 inch jaw, $5.00; 3½ inch jaw, $5.75; 4 inch jaw .. $6 50
Disston Pruner. A light lopping shear convenient for work too heavy for hand shears 2 25
Tree Pruning Shears. Combined hook and saw. Orchard $3.00; Little Giant 3 00
Compound Lever, 8 ft., $3.75; 10 ft., $4.00; 12 ft., $4.25; 14 ft. 4 50
Telegraph, without pole 1 75
Waters, 4 ft., $2.25; 6 ft., $2.50; 8 ft., $2.75; 10 ft., $3.00; 12 ft. 3 25



MCKENNEY TREE PRUNER

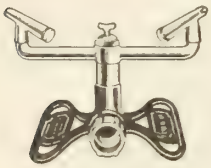
The McKenney Tree Pruner is, we believe, the best pruner obtainable. It will cut large limbs very easily and will not injure the bark.
No. 1. Cuts limbs up to 1 inch diameter 4 50
No. 2. Cuts limbs up to 1½ inches diameter 6 00

Shovels. Round or square point, D handle, $2.50; long handle, round or square point, each.....$2 50

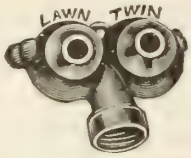
Sieves. Any size mesh, 12 inch, $1.10; 18 inch, $1.60; 20 inch..... 1 70

Sod Lifters. English type, $2.00; heavy, American..... 6 50

Spades. $2.25; ladies, $1.50; special long strap nursery spade..... 3 25



RAIN KING SPRINKLER



"LAWN TWIN" SPRINKLER

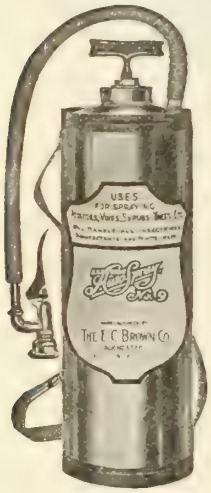
Sprinklers, Lawn. We are listing but three of the many varieties that we carry in stock. Complete list will be sent upon request.

Lawn Twin. Strong, simple, and will not clog or get out of order. Throws a double spray in perfect circle..... 25

Saucer Spray. Made by the Skinner Irrigation Co., waters a full or half circle, thirty to forty feet in diameter, evenly and gently..... 75

Rain King. The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 80 feet in diameter..... 3 50

Spraying and Dusting Equipment.



Auto Spray No. 1. A four gallon compressed air sprayer, simple and easy to carry. No tools required to take it apart. Galvanized, $6.00; brass.... 9 00

Automatic nozzle, "Auto Pop," extra..... 50

"Auto Pop" nozzle separate.. 2 00

2 ft. extension rods, galvanized, 50 cts.; brass..... 60

Brass strainer for filling tank. 1 50

Auto Spray No. 12. 1½ gallon, compressed air sprayer. Galvanized, $5.00; brass... 7 50

Auto Spray Whitewashing Machine. A general purpose sprayer; fitted with 8 feet of hose and 2 feet of extension pipe; 8 gallon tank. Galvanized, $22.50; brass.....27 50

Banner Sprayer. Similar to Auto Spray but pump screws into tank in place of auto spray clamps, fitted with automatic nozzle. Galvanized, $6.50; brass..... 9 50

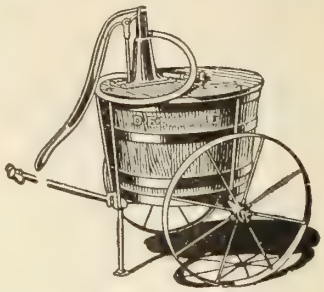
Barrel Spray Pump.

Deming's "Century," a powerful pump, $18.00; with 12½ ft. section of ½ inch hose and nozzle, $22.00; complete with barrel.....$32 50

Deming's "Major," $13.00; with 12½ ft. section of ½ inch hose and nozzle, $17.00; complete with barrel..... 27 50

DEMING'S "CENTURY" BARREL SPRAY PUMP

PERFECT SUCCESS BUCKET PUMP



GARDENER'S CHOICE SPRAYER

Bucket Spray Pumps. Deming's "Perfect Success," with hose and nozzle.....$8 50

Deming's "Prize," with nozzle and 3 feet of hose..... 5 80

"Gardener's Choice" Spray Outfit, Deming's. A tank on wheels, holds 25 gallons, fitted with a powerful pump; complete with 6 feet hose and nozzle.....45 50

Hand Sprayers.

Atomizers, tin, 1 pt., 40 cts.; 1 qt..... 50

Atomizers, brass, 1 qt..... 75

Atomizers, Jim Dandy, 4 qt..... 3 00

Bottle Atomizer. For house plants or cut flowers. Can be used with any bottle..... 1 00

Compressed Air. 1 qt., tin, $1.25; brass, $1.50; Robertson 2 00

Rubber Sprinklers. 6 oz., straight or angular neck, 85 cts.; 8 oz., $1.00; 10 oz..... 1 25

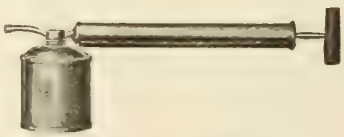
Knapsack Sprayer.

The illustration pictures the nearest to perfection obtainable in Hand Sprayer Construction. The simplicity of its efficient mechanism results in a uniform pressure, a constant agitation of the spray materials and a thorough distribution of the spray. A forty pound pressure is maintained by an occasional stroke of the lever.

Vermorel Eclair, a French machine, $22.50.

The Deming, "made in America," $25.00.

KNAPSACK SPRAYER



COMPRESSED AIR SPRAYER

GREENHOUSE SYRINGE

RUBBER PLANT SPRINKLER

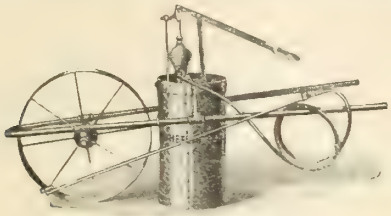
Greenhouse Syringe. Brass.

No. 101, 1 x 12 inches, rose and jet.....$3 50

No. 102, 1¼ x 16 inches, rose and jet..... 5 00

No. 103, 1½ x 16 inches, rose and jet..... 6 00

No. 110, 1¾ x 18 inches, fine and coarse rose and jet.... 9 50



WHEELBARROW SPRAYER

Wheelbarrow Sprayer. *Deming.* The machine for those who occasionally have to spray trees, chicken houses, etc., and to whom it is essential that the spraying outfit be transportable. This Deming Sprayer is equipped with a 12 gallon tank, 10 feet of hose, 4 feet extension and nozzle.....$30 00

Paragon Sprayer. No. 3. Equipped with a 12 gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose..... 24 00

Extension Rods, Iron. 4 ft., 60 cts.; bamboo, brass lined, fitted with stopcock. 8 ft., $6.00; 10 ft., $6.75; 12 ft..... 7 50

SIMPLEX NOZZLE

BORDEAUX NOZZLE

VERMOREL NOZZLE

Nozzles. Bordeaux, $1.35; Vermorel, $1.00; Non-clog, $1.00; Simplex, straight, 65 cts.; angle.....$0 70

Powder Distributors and Dusters.

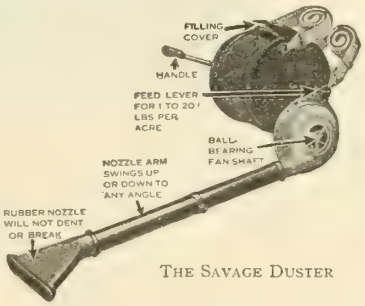
Bellows. Woodason's, double cone..... 6 00
Single cone, small, $3.00; large..... 4 50
Sulphur..... 3 75
Tin Dusters, for sifting powder on plants..... 75

SINGLE CONE BELLOWS

HAND POWDER GUN

The Feeny. The best small duster. Capacity about 1 pt..$1 25
Hand Powder Gun, for insect powder..... 35

The Savage Duster. A free running, easy cranking machine. Discharge can be controlled to a given number of pounds per acre. Capacity, 7 to 10 pounds, $20.00.



THE SAVAGE DUSTER

Stakes. Light, tapering, round, painted green:

	Each	Doz.	100
1½ ft.	$0 03	$0 25	$1 80
2 "	05	45	3 15
2½ "	06	65	4 90
3 "	08	85	6 50
3½ "	09	1 05	8 00
4 "	12	1 30	9 60
5 "	16	1 70	12 70

Stakes. Heavy Rose or Dahlia. Round, painted green:

	Each	Doz.	100
3 ft.	$0 13	$1 35	$10 50
4 "	17	1 80	14 00
5 "	22	2 30	17 75
6 "	26	2 85	21 50

Square. Painted green. A good, strong stake:

	Each	Doz.	100
1½ ft.	$0 03	$0 25	$1 80
2 "	04	40	3 00
2½ "	06	60	4 00
3 "	08	80	6 00
3½ "	09	1 00	7 50
4 "	12	1 25	9 00
5 "	17	1 80	13 50
6 "	18	1 95	15 50

Bamboo, heavy, for dahlias and roses.

	Doz.	100
¾ inch diam., 4 ft. long	$0 75	$6 00
⅝ to ¾ inch diam., 6 ft. long	85	6 75

Bamboo, dyed Green.

	Doz.	100	1000
36 inches	$0 30	$1 60	$12 50
42 "	35	2 00	14 00
48 "	40	2 25	15 00

Dowels: Plain Unpainted.

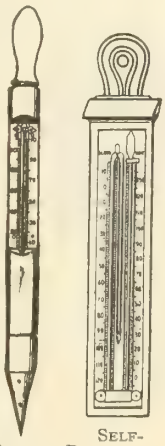
Length	Diam.	Doz.	100	1000
42 inches	¼ inch	$0 30	$1 50	$12 50
42 "	⅜ "	35	2 00	13 50
42 "	⅝ "	40	3 00	20 00
36 "	½ "	35	2 00	16 00

Dyed Green. Add 25 cts. per 100; $2.00 per 1000.

Hyacinth Stakes. Wood dyed green.
12 inch, per 100, 30 cts.; per 1000.....$2 50
18 inch, per 100, 40 cts.; per 1000..... 3 50

Western Cane Stakes. These must not be confused with the Southern stock. While not quite as large, they are much firmer and will outlast the Southern cane many times over.

	100	500	1000
6 to 8 ft.	$2 50	$11 00	$20 00



SELF-REGISTERING HOTBED THERMOMETERS

Thermometers. While we use great care in packing, thermometers are shipped at purchaser's risk.

Tin case, Japanned, 8 in., $1.75; 10 in.....$1 85

Copper case, 10 in..... 2 50

Self registering, Japanned case, $5.50; copper case..... 6 00

Hotbed or Mushroom, iron point, $2.25; brass point..... 3 00

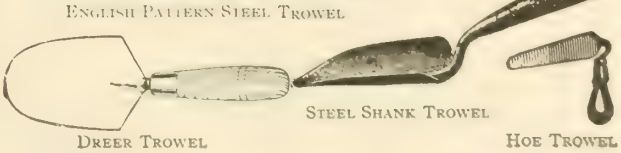
Churn or Dairy, glass..... 1 25

Torches. For burning caterpillars' nests, asbestos..... 65

Tree Scrapers. 10 inch handle, 75 cts.; 20 inch..... 1 25

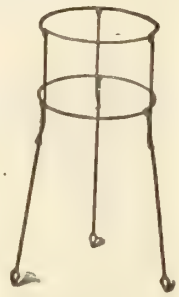
Trowels. American, 5 inch, 20 cts.; 6 inch..... 25
Dreer trowel. The trowel most liked by professionals. The blade is flat and unusually strong..... 80
English pattern, 6 inch, 75 cts.; 7 inch..... 80
Steel shank, extra heavy..... 80
Transplanting, hoe shaped..... 75
Transplanting, narrow steel blade..... 35

ENGLISH PATTERN STEEL TROWEL



DREER TROWEL — STEEL SHANK TROWEL — HOE TROWEL

HANNER PLANT SUPPORT



MODEL PEONY OR TOMATO TRELLIS

Trellises. Hanner, 4 ft., metal post, 2 wire rings, price each, 40 cts.; doz. $4 00
Tomato or Peony trellis, Model, wire, each, 35 cts.; doz. 3 50
Tomato, made of elm wood, 2 rings, 19 in. diameter, 27 in. high, each, 30 cts.; doz. 3 00
Wire fan shaped, for small vines, 12 in., 35 cts.; 15 in., 40 cts.; 18 in., 55 cts.; 24 in. 75
Large Trellises and Arches. Made of iron wire, heavily galvanized, mesh is four inches, diamond shape, made to your dimensions, rectangular or arch form, 40 cts. per square foot.

Trucks. Combination truck, water barrel and leaf rack, complete with 2½-inch tires 38 00
A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles. Illustrated on page 222.
Truck, frame and wheels only 15 50
Barrel, $8.50; box, $6.25. Leaf Rack 8 50
Trunnions, per pair 1 00

RIVERTON TUB

HEAVY TREE AND PLANT TUB

Dreer's "Riverton" Tubs. This tub is by far the neatest, cheapest, lightest and best Tub ever offered. Made of cedar, painted green, with electrically welded hoops. Just the tub for large specimen plants of any kind. The four largest sizes are supplied with drop handles.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	
No. 70	8¾	8	10	$0 70
No. 60	10¾	10	11	90
No. 50	12¾	12	13	1 30
No. 40	15	14	15	1 95
No. 30	17	16	17	2 40
No. 20	19¼	18	19	3 30
No. 10	21½	20	20	4 50

Heavy Tree and Plant Tubs. Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	
No. 8	12	10¾	9½	$4 00
No. 7	13	11½	10	4 65
No. 6	14	12½	12	5 25
No. 5	16	14½	14	6 60
No. 4	18	16½	16	7 35
No. 3	21	18¾	18	9 10
No. 2	23	21	20	11 15
No. 1	25	23½	21½	12 50
No. 0	27	25	24	14 00

Special Pail Tub.

Diameter	Each
6 in.	$0 60
7 in.	65
8 in.	70
11 in.	90

Twine. Cotton, Green, per ball, 10 cts.; per lb. 90
Cotton, White, 3 and 5 ply, lb. 90
Jute, 2, 3 and 5 ply, lb. 45
Silkaline, a strong green thread for tying plants; fine, medium and coarse, per spool, 35 cts.; per lb., of 8 spools 2 50

Vases. See page 222.

Watering Cans.

	Light round	Heavy round	Heavy oval
4 qt.	$1 00	$3 70	
6 qt.	1 10	4 00	$4 75
8 qt.	1 25	4 30	5 00
10 qt.	1 40	4 65	5 50
12 qt.	1 60	5 25	6 00
16 qt.	2 00	5 75	6 75

Above cans are galvanized. Light cans have one rose; heavy cans two. Extra roses 75
Low, for greenhouse, galvanized, 4 qts. 3 00
Light weight, painted nile green, furnished with spout and rose, 2 qts., $2.50; 4 qts., $3.00; 6 qts. 3 50
Window watering, long spout, green, 2 qts. 2 50

Weed Gun. For applying Weed Killer 1 25

LANG'S WEEDER

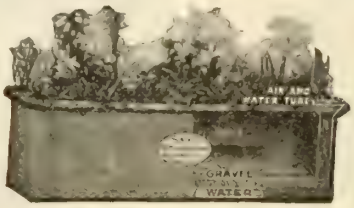
MAGIC WEEDER

EUREKA WEEDER

EXCELSIOR WEEDER

Weeders. Eureka, 50 cts.; 2 ft. handle, 65 cts.; 4 ft. handle, 75 cts.; Excelsior, 15 cts.; Hazeltine, 60 cts.; Lang's, 25 cts.; Magic $0 35
Dandelion, Lawn Weeder 1 00
Out-u-come Dandelion Puller 1 00

Wheelbarrows. Boys', $7.00. No. 3 Garden, 3-inch tire 8 00
No. 2, Garden, 3-inch tire 8 50
Greenhouses, narrow 10 00



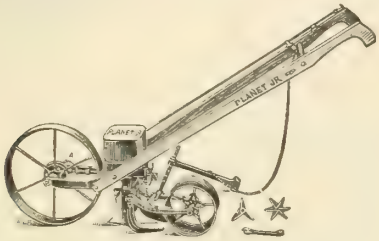
SELF-WATERING WINDOW BOX

Window Boxes.
Savo. Self-watering and sub-irrigating, 8 inches in height, 9½ inches in width, strongly made of galvanized steel, finished in olive green.
Model A. 23 inches long $3 00
Model B. 29 inches long 4 00
Model C. 35 inches long 4 50
Model D. 41 inches long 5 00
Success. Self-watering, well made, water-tight, galvanized steel box, finished in dark green enamel, 8½ inches wide, 6¼ inches deep and is furnished in the following lengths:
24 inches $1 75
30 inches 2 50
36 inches 3 00
42 inches 4 00
48 inches 4 50
Descriptive circulars upon the above will be sent upon request.

WHEEL HOES, CULTIVATORS AND SEEDERS

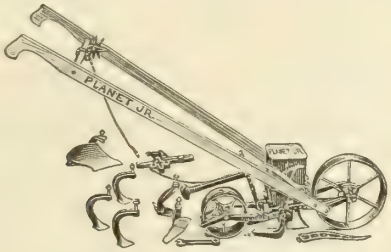
Much of the tedious, back-breaking seeding, weeding, and hoeing are eliminated by the use of adjustable wheel tools. Being light and simple in construction they are practical tools for women and children. Market Gardeners use them, making possible accurate sowing and thorough cultivation in rows too narrow for horse tools.

Send for a Planet Jr. Catalogue. It is possible to list only a few of these tools here since the line includes a very complete assortment of hand tools and horse tools, both for one horse and two horses.



No. 3 Planet Jr. Hill and Drill Seeder

A popular size at a moderate price. The size used by growers excepting the very largest market gardeners.....$18 50

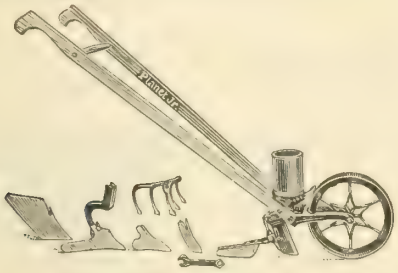


No. 4 Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe

The small grower should select one of the combined machines. The drill attachment will not be used as often as the hoeing and cultivating tools, but will be a source of much saving. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it, either in drills or hills. Holds 2½ quarts.....$19 00

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe

Many users call this the "Complete Gardener." Sows all seeds as explained under No. 4. Used as a double wheel hoe it straddles the row, cultivating both sides at one time, till plants are 20 inches high. It can then be used as a single wheel hoe between the rows. The equipment of one pair of garden plows, 4 cultivator teeth, 1 pair of 6-inch hoes and leaf lifters enables you to do practically all the garden work. Capacity of seed hopper, 2½ quarts.....$22 50



No. 31 Planet Jr. Combined Drill Seeder and Single Wheel Hoe

This machine is thoroughly well made and offered at a price that makes it pay the very small gardener. Holds 1 quart.$13 50

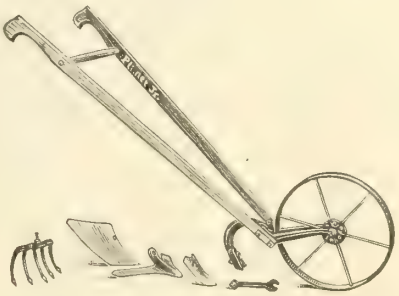
No. 16 Planet Jr. Single Wheel Hoe

Designed to do all work required in the small garden. Plowing, cultivating, hoeing and raking. It is very light, and can therefore be easily carried about.....$9 50

No. 17. Single Wheel Hoe. Identical with No. 16, excepting that the two rakes and leaf guard are not supplied.....$8 00

No. 17½. Single Wheel Hoe. Same less plow..... 7 25

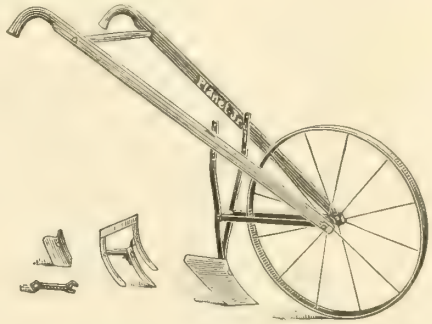
No. 18. Single Wheel Hoe. 6 inch hoes only..... 6 00



No. 19 Planet Jr. Garden Plow and Cultivator

Equipment: 1 garden plow, one 10-inch sweep, one cultivator tooth, one 5 prong cultivating attachment. 15-inch steel wheel.

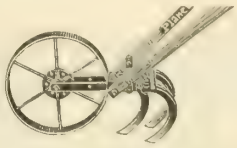
A valuable tool for the large or small grower of vegetables. The complete assortment of cultivating attachments enables you to do the garden plowing, open and close furrows for seeds, hill up plants, do thorough cultivation and kill weeds, saving both time and labor.....$6 25



No. 119 Planet Jr. Garden Plow and Cultivator

Equipment: 1 garden plow, one 4-inch cultivating tooth, one 2-inch cultivator tooth, one scuffle blade cultivating attachment.

For choice of those who prefer a high wheel tool. Don't confuse it with cheaper makes or the likes of design. Complete assortment of cultivating attachments takes care of plowing, hilling, opening furrows and general cultivation.....$5 25



Planet Jr. Juvenile Wheel Hoe

The Planet Jr. Juvenile Wheel Hoe is made for the boy or girl, from 6 to 12 years of age. This wheel hoe is constructed along the same lines as the standard Single Wheel Hoes, and will give the same satisfactory service.....$4 50

FLOWER POTS, SAUCERS AND FIBREWARE

FLOWER POT

WOOD FIBRE SAUCER

ROUND BULB OR LILY PAN

Standard Earthenware Flower Pots

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates. Flower pots and Bulb Pans can not be sent by mail, but only by express or freight, at customer's expense.

Sizes	Each	Doz.	100	1000
1¾ in.	$0 02	$0 18	$1 02	$9 56
2 in.	2	18	1 02	9 56
2¼ in.	2	18	1 16	10 84
2½ in.	2	18	1 35	12 75
3 in.	3	24	1 76	16 58
3½ in.	3	29	2 16	20 40
3¾ in.	4	36	2 70	25 50
4 in.	$0 04	$0 36	$2 70	$25 50
4½ in.	6	49	3 65	34 43
5 in.	7	65	4 86	45 90
5½ in.	8	81	6 08	57 38
6 in.	9	98	7 29	68 85
6½ in.	13	1 30	9 72	91 80
7 in.	15	1 62	12 15	114 75
8 in.	$0 22	$2 34	$17 55	$165 75
9 in.	33	3 60	27 00	255 00
10 in.	45	4 86	36 45	344 25
11 in.	66	7 20	54 00	510 00
12 in.	91	9 90	74 25	701 25
14 in.	1 48	16 20	121 50	1147 50

Flower Pot Saucers

Sizes	Each	Doz.	100
3 in.	$0 03	$0 22	$1 62
4 in.	3	27	2 03
5 in.	4	36	2 70
6 in.	6	54	4 05
7 in.	7	72	5 40
8 in.	10	99	7 43
9 in.	14	1 35	10 13
10 in.	15	1 62	12 15
11 in.	19	1 98	14 85
12 in.	23	2 43	18 23
14 in.	37	4 05	30 38

Round Bulb or Lily Pans

Width	Height	Each	Doz.	100
4 in.	3 in.	$0 04	$0 36	$2 70
5 in.	3 in.	7	65	4 86
6 in.	3½ in.	9	98	7 29
7 in.	4 in.	15	1 62	12 15
8 in.	4½ in.	22	2 34	17 55
9 in.	5 in.	33	3 60	27 00
10 in.	6 in.	45	4 86	36 45
14 in.	7 in.	1 48	16 20	121 50
16 in.	8 in.	3 30	36 00	270 00

Fern Pans

Width	Height	Each	Doz.
4 in.	1⅞ in.	$0 06	$0 54
4¾ in.	2⅛ in.	7	72
5½ in.	2¼ in.	9	90
6¼ in.	2½ in.	10	1 08
7 in.	2⅝ in.	12	1 26
8 in.	3⅛ in.	17	1 80
9 in.	3¼ in.	20	2 16

Wood Fibre Vases

		Each
No. 0	8 x 13 in.	$1 70
No. 1	5½ x 10 in.	1 50
No. 2	4½ x 9 in.	1 32
No. 3	4 x 6 in.	1 15
No. 4	3 x 4½ in.	95
No. 00	9 x 22 in.	5 10
No. 01	7 x 20 in.	3 00
No. 11	5½ x 18 in.	2 00
No. 22	4½ x 15 in.	1 80
No. 33	4 x 12 in.	1 65
No. 44	3 x 9 in.	1 30

Earthenware

Square Seed Pans

	Each	Doz.
6 x 6 in.	$0 85	$9 00
8 x 8 in.	1 15	12 00
10 x 10 in.	1 40	15 50
12 x 12 in.	1 70	18 00

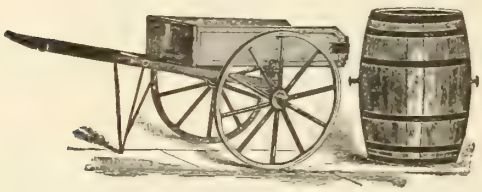
Wood Fibre Saucers

	Each	Doz.
5 in.	$0 33	$3 60
6 in.	35	3 90
7 in.	40	4 20
8 in.	42	4 50
9 in.	45	4 90
10 in.	49	5 30
12 in.	55	6 30
14 in.	77	8 40
16 in.	1 38	15 00
18 in.	1 60	17 40

NEPONSET WATERPROOF PAPER FLOWER POTS

	Doz.	Per 100	Per 1000
2¼ in. pots	$0 11	$0 50	$4 40
2½ in. pots	13	60	5 00
3 in. pots	18	80	6 70
3½ in. pots	20	1 00	9 00
4 in. pots	$0 25	$1 30	$11 40
5 in. pots	30	2 00	17 75
6 in. pots	45	2 70	21 75

Send for Circular and Sample


TRUCK, BOX AND WATER BARREL

Combination Truck, etc.

Truck only with 2½ in. tires	$15 50
" and Barrel	24 00
" and Box	21 75
" and Leaf Rack	24 00
Complete Combination	38 00

TRUCK AND LEAF RACK

Prices on Tools and Sundries subject to change without notice

Dreer's "Peerless" Plant Food. The best plant fertilizer obtainable; a complete plant food. May be used either dry or as a liquid. Directions with each package. ½ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs. $0 75

Ashes, Canadian Hardwood. Very good in supplying potash, and also greatly benefits mechanical condition of the soil. A very fine lawn dressing. 25 lbs., $1.25; 50 lbs., $2.00; per bag of about 100 lbs., $3.00; per ton 40 00

Bone Flour. Very finely pulverized bone. Excellent where an immediate effect is wanted. 3 lbs., 35 cts.; 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $1.75; 100 lbs., $5.25; 200 lbs. 9 50

Bone Meal. A fertilizer for all purposes; safe and effective. Especially good for use on lawns. Apply 800 to 1000 lbs. per acre. 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.50; 100 lbs., $4.00; 500 lbs., $18.50; 1000 lbs., $35.00; ton 65 00

Clay's Fertilizer. Imported. Recommended highly as a forcing fertilizer. Per bag of 28 lbs., $3.75; 56 lbs., $6.25; 112 lbs. 11 00

Cow Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton 55 00

Cultures for Legumes. Mulford and Farmogerm.

Cultures not only enable legumes to gather and store up nitrogen, but also help them to better utilize the phosphates, potash and lime which are always present, in some form, in all soils. It is certain that well-inoculated legumes have greater root systems than uninoculated legumes, or plants that are not nitrogen-gatherers. They, therefore, reach the potash, phosphate and lime contained in the subsoil, and the decay of the root and stubble, or of the whole crop, returns to the soil, in more available form, everything that was taken from it.

	Mulford	Farmogerm
⅛-acre size	$0 35*	
¼-acre size	75	$0 50*
1-acre size	1 50	1 00
3-acre size		2 50
5-acre size	5 00	
12-acre size		9 00

* Made only for the individual crops of Garden Beans, Garden Peas, Lima Beans and Sweet Peas.

Cultures in sizes other than where noted can be obtained for the following crops:

Alfalfa	Canada Field Peas	Burr Clover
Garden Beans	Cow Peas	Crimson Clover
Lima Beans	Garden Peas	Red Clover
Velvet Beans	Sweet Peas	Sweet Clover
Soy Beans	Peanuts	White Clover
Alsike Clover	Vetch	Lupines

General Crop Grower. A good general fertilizer. Sack of 200 lbs. $3 50

Grass and Grain Fertilizer. A good mixture for wheat, timothy, etc. Apply 800 pounds to the acre. 200 lbs., $4.25; ton 40 00

Humus. A highly fertile earth. Excellent to incorporate with poor soil. Apply 5 to 10 tons per acre. 100 lbs., $1.75; 500 lbs., $8.25; 1000 lbs., $15.00; ton 25 00

Kainit, Potash Salt. Much used for potatoes and corn. Apply 800 pounds to the acre. 200 pounds 2 75

Land Plaster greatly benefits clovers and other legumes as well as potatoes and other root crops. Apply 400 lbs. to the acre. 200 lbs., $3.00; ton 28 00

Lime. For lawn or field use. Very finely pulverized. Hydrated, 10 lbs., 35 cts.; 100 lbs. $1 75

Muriate of Potash. A highly concentrated form of potash. Used in forcing vegetables and with a filler as a general fertilizer. Apply 100 to 150 pounds to the acre. 5 lbs., 35c.; 100 lbs. 4 00

***Nitrate of Soda.** Supplies nitrogen to soil; very active. Should be applied with a filler or as a liquid. Use 200 to 500 lbs. per acre. 5 lbs., 40 cts.; 25 lbs., $1.50; 100 lbs. .. 5 00

*Not mailable.

Phosphate. High Grade Acid Phosphate, 16 per cent. Sack of 200 lbs. 2 75

Potato Manure. A fertilizer for all root crops. 100 lbs., $2.50; 200 lbs. 4 50

Poultry Manure. Pulverized, rich in plant food elements, 5 lbs., 35 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs. 3 50

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers. Apply 1000 lbs. per acre. 2 lbs., 20 cts.; 5 lbs., 35 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton 55 00

Soot. Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 28 lbs., $2.50; 56 lbs., $3.50; per bag of 112 lbs. 5 75

Special Vegetable Fertilizer. A general fertilizer for all crops, including grass and grains. 100 lbs., $3.00; 200 lbs. 5 50

Springfield Rose Food. An organic fertilizer, containing the vital elements of plant life in scientifically correct proportions to make it an ideal food for roses. Will keep your bushes in splendid condition and produce an abundant crop of perfect blooms. 10 lbs., $1.00; 25 lbs., $2.00; 100 lbs. 5 00

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. Package of 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1000 tablets 3 50

Tankage. Very similar to blood but not so high in fertilizer content. 50 lbs., $2.25; 100 lbs., $4.00; 200 lbs. 7 00

Tobacco Stems. A fertilizer and an insecticide. Tobacco stems contain high percentages of the three essential plant foods and in addition the nicotine which they supply to the soil is of value in killing the larva of many insects that hatch out in the ground. We are now able to supply stems finely ground; in this condition they are convenient to handle and better to use. Ground stems, 50 lbs., $2.25; 100 lbs., $4.00; 1000 lbs., $35.00; ton 60 00
Stems in bale of about 100 lbs. 3 00

INSECTICIDES AND FUNGICIDES

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

Sprayers for applying insecticides are listed on pages 218 and 219.

***Ant Destroyer.** About ½ teaspoonful required for each hill. ¼ lb., 35 cts.; ½ lb., 50 cts.; 1 lb., $1.00; 5 lbs. $2.50.

Aphine. A nicotine preparation for plant lice, thrip and red spider. Dilute 1 part to 40 parts of water. 1 qt., $1.00; 1 gal., $3.00.

Arsenate of Lead. Powder. Superior to paste in that it does not deteriorate from standing. 1 lb., 50 cts.; 4 lbs., $1.75; 24 lbs., $9.00; 98 lbs., $32.50.

***Beetol Spray.** A contact insecticide for the destruction of japanese beetles, rose bugs and plant lice. Pt., $1.00; qt., $1.75; gal., $5.00.

Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; ½ lb., $1.25; 2 lbs., $3.50; 10 lbs., $13.50.

Bordeaux Mixture. Powder. Can be used dry or as a spray. When used as a spray 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. 1 lb., 40 cts.; 5 lbs., $1.50; 25 lbs., $5.75.

Bordeaux Arsenate of Lead. Paste. See Pyrox.

Bordeaux Arsenate of Lead. Powder. Use 7 lbs. to 50 gals. of water. 1 lb., 50 cts.; 5 lbs., $2.25; 25 lbs., $9.25.

Copper Solution. Liquid. A remedy for fungus. Dilute 1 gal. to 15 gals. of water. 1 qt., $1.25; 1 gal., $3.25.

***Dalmation Powder.** For roaches, ants, etc. Ready for use as bought. ¼ lb., 50 cts.; 1 lb., $1.50.

***Dy-sect.** A most effective remedy for rose chafers, green fly, mealy bug, san jose scale, thrip and other hard or soft bodied insects. 4 oz. sample bottle, 30 cts.; pt., $1.00; qt., $1.75; half gal., $3.25; gal., $6.00.

Fungine. A remedy for fungus. Use 1 part to from 35 to 50 parts of water. 1 qt., $1.00; 1 gal., $3.00.

***Grape Dust.** Powder. A remedy for mold and mildew. Ready for use as bought. 5 lbs., $1.00; 10 lbs., $2.00; 25 lbs., $4.25.

Hall's Free Nicotine Solution, 40 per cent. for general inside spraying and fumigating. ½ lb., $1.50; 2 lbs., $4.50; 8 lbs., $15.00.

Hall's Nicotine Fumigator. A specially prepared tobacco powder containing 12½ per cent. Nicotine, which makes a simple and effective fumigator. 1 lb., $1.25; 2½ lbs., $2.50; 10 lbs., $8.50.

Hall's 40 per cent. Nicotine Sulphate Solution, for soft-bodied insects attacking plants and trees. ½ lb., $1.25; 2 lbs., $3.50; 10 lbs., $13.50.

Hellebore. For aphis and for the currant worm. To apply as a liquid, use 4 oz. to from 2 to 3 gals. of water; dry, use 1 lb. to 5 lbs. of flour or hydrated lime. ½ lb., 35 cts.; 1 lb., 65 cts.; 5 lbs., $3.00.

***Insect Destroyer Powder,** "Red Devil," a destructive powder for the extermination of japanese beetles, ants, fleas, flies, roaches and spiders. ¼ lb., 45 cts.; ½ lb., 85 cts.; 1 lb., $1.60.

***Kerosene Emulsion.** Paste. Effective against scale and aphis. Dilute 1 qt. to 20 gals. of water. 1 qt., 60 cts.; 1 gal., $1.45; 5 gals., $6.25.

***Lemon Oil.** Effective against scale and aphis. Particularly recommended for use indoors, since it has a pleasant odor. Dilute 1 part to 10 parts of water. ½ pt., 35 cts.; 1 pt., 60 cts.; 1 qt., $1.00; ½ gal., $1.75; 1 gal., $3.00; 5 gals., $12.00.

Lime Sulphur Solution. The standard remedy for scale and for certain fungus. Use 1 part to 9 parts of water. 1 qt., 60 cts.; 1 gal., $1.10; 5 gals., $4.50; 10 gals., $7.00; 30 gal. bbl. at 40 cts. per gal.; 50 gal. bbl. at 30 cts. per gal.

Lime Sulphur. Powder. Apply 12 to 15 lbs. in 50 gals. of water. 1 lb., 35 cts.; 5 lbs., $1.40; 10 lbs., $2.25; 25 lbs., $4.50; 100 lbs., $15.00.

***Melrosene.** The most effective remedy for killing full-grown rose bugs. Will not discolor flowers. Dilute 1 part to 20 parts of water. Trial size, 50 cts.; 1 pt., $1.00; 1 qt., $1.75; ½ gal., $3.25; 1 gal., $6.00.

Nico Fume. Liquid. An effective vaporizing liquid. ¼ lb., 75 cts.; 1 lb., $2.25; 4 lbs., $8.00; 8 lbs., $15.00.

***Nico Fume.** Paper. A nicotine preparation. Furnishes easiest method of fumigation. Box of 24 sheets, $1.25; 144 sheets, $5.50; 288 sheets, $10.00.

Nico Fume. Powder, for fumigating greenhouses; contains 12½ per cent nicotine. 1 lb., $1.75; 5 lbs., $4.75; 10 lbs., $8.50.

Para-Dichlorobenzene. A remedy for peach tree borers. Use about 1 oz. to a tree. 1 lb., 40 cts.; 5 lbs., $1.75; 50 lbs., $14.50.

Pruning Compound. A specially prepared thick paint to be used after pruning trees. 1 qt., 75 cts.; 1 gal., $2.00.

Pyrox (*Bordeaux Arsenate of Lead, Paste*). A combination of Bordeaux Mixture and Arsenate of Lead, forming thereby a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gals. of water. 1 lb., 50 cts.; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25; 50 lbs., $11.25; 100 lbs., $18.50.

***Qua-Sul.** The most effective fungicide for the control of mildew, blackspot, delphinium and antirrhinum rust, damping off fungus, etc., 1 qt., $1.25; 1 gal., $4.00; 5 gals., $17.50.

***Rat Corn.** For rats and mice. Cans, 25 cts., 50 cts. and $1.00.

***Rax.** The most efficient rat exterminator. Introduces a contagious disease which affects only rats. 75 cts.

Scalecide. A spray for scale. Dilute 1 gal. to 15 gals. of water. 1 qt., 60 cts.; 1 gal., $1.45; 5 gals., $6.00; 10 gals., $10.50.

***Slug Shot.** One of the most known remedies for cabbage and currant worms. Apply as bought. 1 lb., 20 cts.; 5 lbs., 60 cts.; 25 lbs., $2.75; 100 lbs., $10.00.

***Soap, Fish Oil, Caustic Potash Fish Oil, or Tobacco Fish Oil.** Remedies for scale and aphis. 1 lb., 25 cts.; 5 lbs., $1.00; 25 lbs., $3.50.

***Sulfocide.** Effective against some fungus diseases of certain fruits, vegetables and flowers, non-poisonous. Dilutes 1 gallon to 200 gallons of water. 1 pt., 50 cts.; 1 qt., 75 cts.; 1 gal., $2.25; 5 gals., $8.75; 30 gallon barrel, $39.00.

Sulphide of Potassium. For mildew. Use ½ oz. to 1 gal. of water. 4 oz. bottle, 50 cts.

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., $1.00; 100 lbs., $7.00.

***Sunoco Spray Oil.** For the control of aphis, psylla, red spider, scale, etc. 1 qt., 50 cts.; ½ gal., 85 cts.; 1 gal., $1.50; 5 gals., $5.75.

***Tobacco Dust.** Fine, for dusting or extra fine, for fumigating. 1 lb., 15 cts.; 5 lbs., 50 cts.; 25 lbs., $2.00; 100 lbs., $6.00.

***Tobacco Stems.** Used for mulching, also as a fertilizer. Bale, about 100 lbs., $3.00.

***Tree Tanglefoot.** A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree. 1 lb., 50 cts.; 5 lbs., $2.25; 10 lbs., $4.25.

Weed Killer. Kills all plant growth. Dilute 1 part to 60 parts of water. 1 qt., 60 cts.; ½ gal., $1.00; 1 gal., $1.75; 5 gals., $6.50; 50 gal. barrel, $50.00.

Wilsons O. K. Plant Spray. A powerful yet harmless and efficient insecticide. 1 gal., $3.00; 5 gals., $10.00.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

A Woman's Hardy Garden (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated $2 00

Annuals, Little Book of (Hottes). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses 1 50

Amateur's Practical Garden Book. Contains the simplest directions for the growing of the commonest things about the house and garden 1 75

Asparagus. Its culture for home use and for market 90

Berry Book (Biggle's). All small fruits are treated in this complete little book 50

Bulbs, Hints on the Growing of (Dreer). Tells how to grow both spring and summer flowering bulbs 25

Chrysanthemum Manual (Revised Edition). A complete guide to the culture of this popular flower 75

Celery Culture. Complete in every detail, from sowing the seed for a few plants to handling carload lots 90

Continuous Bloom in America (Shelton). Solves the problem of how to keep a garden in flower from early spring to late autumn 3 50

Dahlia, The Amateur's Book of the (Mrs. Stout). Acknowledged to be the best book on the subject. Practical, authoritative and charmingly written 3 00

Fertilizers (Voorhees). The source, character and composition of natural, home-made and manufactured fertilizers and how to use them 2 50

Flower Garden, The Practical (Mrs. Ely). The author's latest and best book, finely illustrated, new edition, just issued 2 50

Fruit Growing, Principles of (Bailey). Revised new edition, presenting the most approved methods of American Growers 2 50

Garden Guide (Amateur Gardener's Handbook). Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc 1 00

Greenhouse Construction (Taft). Complete treatise on the subject 2 25

Greenhouse Management (Taft). The latest book on this important branch of horticulture 2 25

Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts... 3 50

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur 1 75

Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use 3 25

Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures 75

Mushroom Growing (Duggar). The latest work on this subject, reliable and up-to-date $2 00

Orchard Book (Biggle). A concise work. Gives all necessary details for culture of apples, pears, etc 50

Pages from a Garden Note-Book (Mrs. Francis King). A splendid book, to be read with joy and welcomed to a place among the best books on gardening; illustrated 3 00

Perennials, Little Book of (Hottes). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants 1 50

Plant Culture (Oliver). A new and greatly enlarged edition of this splendid handbook of everyday practice for the florist and gardener 3 50

Potato Culture (Fraser). The most reliable and authoritative book on the potato published 1 00

Poultry Book (Biggle's). Most concise work on the subject 50

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Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable information 1 50

Soils (Burkett). Their properties, improvements, management and the problems of crop growing and crop feeding. 1 75

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The Little Garden (Mrs. Francis King). A straightforward, entertaining description of what can be accomplished in beautifying the small place 1 75

The Well-Considered Garden (Mrs. Francis King). Revised Edition of this attractive and practical book on gardening 2 00

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Turf for Golf Courses (Piper and Oakley). This important subject is fully covered in this volume. 262 pages, well illustrated 2 50

Vegetable Forcing (Watts). The most complete and authoritative work on this subject. Equally valuable to amateurs and experienced gardeners 2 50

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject 2 50

Vegetable Gardening (Kruhm). Written especially for the home garden, tells what and when to plant and how to care for them; freely illustrated 2 00

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